

*Newcomb Dilke Esq*

*for the author*

PAPERS

REFERRING TO

THE PROPOSED CONTRIBUTIONS

FROM

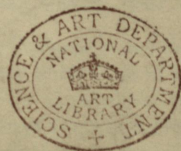
INDIA

FOR THE

INDUSTRIAL EXHIBITION OF 1851.

BY

J. FORBES ROYLE, M.D.



LONDON :

PRINTED FOR THE AUTHOR.

1851.



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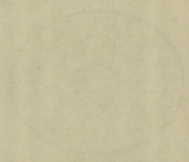
INDIA

AND

INDUSTRIAL EXHIBITION OF 1884

BY

J. NORMAN ROYCE M.A.



LONDON

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INDIA FOR THE INDUSTRIAL EXHIBITION OF 1851.

BY J. FORBES ROYLE, M.D.

(1849.)

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EXTRACTS

FROM A REPORT BY MESSRS. COLE AND FULLER

TO

H.R.H. THE PRINCE ALBERT,

President of the Society of Arts, &c. &c.

OF

*Preliminary Inquiries into the willingness of Manufacturers and others to support*

PERIODICAL EXHIBITIONS OF THE WORKS OF INDUSTRY

OF ALL NATIONS.

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"Before concluding this Report, we would inform your Royal Highness, that, as it appeared likely that the East Indies would be able to contribute very largely to the division of the Exhibition proposed to consist of Raw Materials, it was deemed advisable to confer with Sir Archibald Galloway, K.C.B., the Chairman of the East India Company, and some of the principal officers of the India House. The Chairman cordially entered into the proposal, and thought he might undertake to say that the Court, when the subject was brought before them, would give their cordial co-operation in promoting your Royal Highness's proposal in every way.\* For his own part, he said he

\* "In a subsequent letter the Chairman of the East India Company says: 'I beg to inform you that I communicated to the Court of Directors the conversation which I had with you on the subject of the proposed Exhibition of the Works of Industry, which His Royal Highness the Prince Albert is desirous to institute in the year 1851. I have the satisfaction of acquainting you, for the information of His Royal Highness, that the Court expressed their entire concurrence in the views which I then suggested, and that they will be prepared to give their cordial co-operation in carrying out the wishes of His Royal Highness, by obtaining from India such specimens of the products and manufactures of that country as may tend to illustrate its resources, and add to the interest of the Great National Exhibition of which His Royal Highness is the patron.'

(Signed) "A. GALLOWAY.""

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would be happy at once to make any preliminary inquiries of the Governor-General, even by the next mail, if it were desired. He suggested that a communication should be opened with Dr. Royle, the head of the Botanical department, and in charge of the correspondence relative to the natural productions of India. Dr. Royle has been so obliging as to furnish a communication on this subject, which will be found in the Appendix, No. 3. The Chairman expressed his desire to be informed further on the subject. Mr. Melvill, the Secretary, said that the East India Company had always exhibited the utmost desire to promote the interests of Art and Science, and he instanced the establishment of magnetic observatories in India, made at the suggestion of the British Association. He was sure there would be every disposition throughout India to assist. Mr. Peacock, Examiner of India Correspondence, pointed out that raw products would be perhaps the chief feature, as British manufactures had supplanted the native manufactures so extensively. At the same time, he enumerated various manufactures still produced in India, such as goldsmiths' work, metal-work, ivory-work, pottery, mosaics, shawls, muslin, carpets, &c., and he thought these would furnish a considerable show. Perhaps some of the rich Parsees would be induced to exhibit specimens. It was remarked by others, that there would be mutual advantages of great importance both to India and this country: to India in calling forth new products and directing attention to the subject, and to this country in furnishing suggestions, &c. and new materials for manufactures.

The following is the communication referred to in the above Report:

*"On the Exhibition of Raw Products and Manufactured Articles from India."*

"INDIA, vast in extent and diversified in surface, is remarkable as the cradle of one, at least, of the nations who earliest practised the arts and cultivated the sciences which characterise civilization, and from whence these travelled to the West, and, perhaps, also to the East. Its present inhabitants continue to venerate sciences which they know only by name, and practise arts of which they know not the principles; and this with a skill not only remarkable for the early period at which it attained perfection, but also for the manner in which it has remained stationary for so many ages. This can be explained only by the fact, that the son was unable to add to the manual dexterity of his father, and could not improve an art which he knew



only as a routine process. But when Commerce was in its infancy, or dealt only in the most precious commodities, these arts could not have been practised unless India had contained within itself all the raw materials which Art could convert into useful articles or elegant ornaments. Without cotton, the so-called 'webs of woven air' could have had no existence. Without numerous barks, woods, and flowers, dyeing could not have been practised, and calico-printing would probably not have been invented. If an *Indigofera* had not been indigenous, indigo would never have derived its name from India, nor have afforded us the proof, in the stripe of mummy-cloth, of the early commercial intercourse between its native country and Egypt. Neither would sugar have been arranged by the Greeks with honeys, nor the Indians described as those who 'bibunt tenera dulces ab arundine succos,' unless they had had the cane-like *saccharum* as a plant of their country. Neither in Persia would the proverb of 'giving an Indian answer,' have been considered equivalent to a cut with an Indian sword, unless the Hindoos had possessed the ore which enabled them to manufacture their far-famed *wootz* steel; and gunpowder is likely to have been invented at an early age only in a country where 'villanous saltpetre' is abundant.

"Besides these, India possesses an immense number, both of animal and of vegetable, as well as of mineral substances, well fitted for arts and manufactures of every kind; and the country has often been described as capable of producing, within its own limits, almost all the useful products of every other quarter of the globe. But it is difficult for a manufacturer to ascertain whether India, or any other foreign country, contains any substance which may be useful even for his own purposes; for it is unknown in the markets of his country, and no mention is made of it in the price currents of its commerce. If it should be included in a foreign catalogue, it is by some name that is unknown to him, and in the explanation of which dictionaries often lend no assistance; for the authors, usually acquainted only with words, attempt to define things of which they have no knowledge. Manufacturers, brokers, and merchants, are moreover, in this country, generally unacquainted with the natural sciences which would, in many cases, lead them to the discovery of new products. Finally, our commercial tariffs and custom-house officers, instead of facilitating, threw, until very recently, unreasonable obstacles in the introduction of new and unknown products.

"There appear only two available methods by which a manufacturer can be made acquainted with the existence of foreign products likely to be useful in his business: one is, by the collection of such in-



formation as is obtainable respecting them, and arranging it according to the most prominent properties of such substances. When these are so arranged, it is comparatively easy for any one to ascertain whether India, or any other foreign country, contains any useful or ornamental product which might be employed instead of, and be cheaper than, that already in use.

"Thus, among clothing and cordage plants, an inquirer might search for substitutes for hemp and flax.

"Among timber trees he would find described the different kinds of wood.

"Among the plants which yield oil and fatty substances he would find the means of supplying the wants of those who cannot go to the expense of a high-priced animal oil.

"So among gums, resins, colouring matters, tanning substances, the manufacturer might seek for a new and more efficient agent to answer his purpose, or find a cheap substitute for what he already employs.

"But with the most simple arrangement and clearly conveyed information the manufacturer generally would feel little interest about unknown natural products and their strange names, unless he had an opportunity of seeing and of personally examining them. Then a glance of his practised eye, or the slightest handling of a new substance, informs him whether it is likely to be of use for his purposes. The collection, therefore, of such substances, and arranging them also, as above, according to their properties, is the only method calculated at once to interest the public and to give such confidence to the manufacturer as to induce him to submit them to trial. Their exhibition, therefore, is calculated not only to be of great use to the manufacturer, but of essential benefit to such countries as possess many little known products possessed of valuable properties, and procurable in large quantities at a cheap rate, if a demand could be created for them. India, already the *Koh-i-noor* of the British crown, could contribute to such a collection so large a number of such products as would prove incontestably how valuable an appendage it is of the British Empire during peace, and how much more so it might become, in case of war with more than one nation. Though the writer possesses many of these products in small quantities in his own collection, a little preliminary notice, and the concurrence of the authorities, would be required to procure them for the purposes of general exhibition.

"As India produced the raw material and manufactured it into a costly article, gold and silver have, from the earliest times, been required to purchase this combination of the gifts of nature with the



creations of art; but mechanical invention has deprived the Hindoos of many of the advantages of their position, and they have, in a great measure, lost the commerce which they had themselves created, especially as some of their products were subjected to discriminating duties, which amounted to a prohibition on import into this country. Hence their foreign commerce has not advanced, as might have been anticipated, from the enjoyment in many parts of long-continued peace. But fashion, which here is as fickle as the wind, is in the East as steady as their monsoons, and has fortunately preserved some of their manufactures in their pristine excellence, and which, in any general collection of manufactures, would enable those of India still to hold a conspicuous place.

"For instance, though the muslins of Dacca may not now be produced of as fine a quality as formerly, those of Chunderee are still highly esteemed by the natives of rank and wealth.

"So the embroidered muslins of Dacca, the brocades of Benares, and the worked shawls of Delhi, will bear comparison with any other goods. The shawls of Cashmere still remain unrivalled.

"The workers in gold and in silver still produce chains of matchless beauty, and their filagree work would display that delicacy of hand for which the Hindoos have so long been famous.

"The wootz steel, the various arms, the works in copper and brass, and in the different little known metallurgic compounds, the inlaid metals, and the endless variety of images, would display many instances of ingenuity and skill.

"A collection even of Indian toys would not fail to be interesting to many, as would the works in Ivory, ebony, and sandal-wood, which, indeed, still continue to be esteemed in Europe.

"Sugar, as manufactured from the common date, the palmyra, or the sugar-cane, and from different parts of India:

"Indigo in its different states, and opium from the hills and from the plains, from Patna and Malwa, would interest others.

"And to these we could now add tea from the Himalayas, which will rival that from China.

"To these, numerous other manufactured articles, both in their finished and unfinished state, could be added. The whole would form a collection which would be most interesting to the public, if exhibited even by itself, and could not fail to form a most important part of any general collection.

"J. FORBES ROYLE, M.D."

"EAST INDIA HOUSE, August 1849."



The author having been desired by the Chairman of the East India Company to submit his views on the desirableness of India contributing to the Great Exhibition of 1851, and on the mode in which the collection should be made, occupied himself, in the autumn of 1849, in taking a general view of the raw products and manufactured articles of different parts of India, and then presented the following Report, with the accompanying Memorandum and Classified Lists of the kind of things which it seemed desirable that India should contribute to the Great Exhibition :—

“The proposed Exposition of Raw Materials, Manufactured Articles, and Inventions of All Nations, novel in idea and grand in conception, will be an occasion when the latent resources of distant provinces and the skill of the least-known artist may compete with the produce of the most favoured regions or the works of the most successful genius. It will enjoy the advantage, moreover, of having almost everyone you could wish for as spectators ; for few, either of the commercial, manufacturing, literary, scientific, or fashionable worlds, will omit to visit what can hardly fail to be one of the most interesting displays the world has ever seen. The only fear is, that it may become overwhelming from its magnitude.

“The Exposition is to consist of—

Raw Materials.

Machinery and Mechanical Inventions.

Manufactures.

Sculpture and Plastic Art generally.

“In contributing to such an Exhibition, it is desirable, as far as India is concerned, to ascertain, first, what would prove eventually of the greatest benefit to the country ; and secondly, what will be of interest for the Exposition. Though India might contribute something in all the above departments, as, for instance, Sculpture, as practised in the rude representations of the Hindoo Pantheon, and Invention, as exemplified in the several machines which they were probably among the first to apply to various arts and manufactures, it is only under the head of Raw Materials and Manufactured Articles that the products of India will hold a conspicuous place, in the present day, among the accumulated products of the world. A more extensive knowledge among European manufacturers of the Raw Products of the Indian soil could hardly fail to increase its commerce ; while an exhibition of its



manufacturing skill may still extort admiration, without, perhaps, increasing the demand for Dacca muslins or for Benares brocades, or in making these more fashionable.

“First, with regard to Raw Materials, it is well known that India has often been described as capable of producing within its own limits almost all the useful products of every other quarter of the globe. So Mr. Hume, on a recent occasion, is reported to have stated, that ‘He thought the present proposal would be attended with great benefit to India. We were not yet aware of half the raw materials which that country could furnish to our manufactures.’ Indeed, if we consider the extent of territory and its diversified surface, together with our knowledge of the fact, that the natives of India have from early ages practised a great variety of useful arts, and this without the import of raw products, it is evident that these must have been produced within the limits of the Indian soil. But if we inquire what these products are, or where they are to be seen, we shall find that the few that are known or can be met with in commerce may almost be counted on the fingers. It is, indeed, remarkable how little the various products of India are known in Europe, or, indeed, to Europeans in India. Lands are surveyed, traversed by roads and intersected by canals, for the purpose both of facilitating transit and of increasing produce; the plants and many of the minerals of the country have been collected and named; and yet the products of plants or of animals, or the educts of minerals, form no object of study or inquiry except to a few. Men of science have usually thought such subjects unworthy their notice, and merchants have neglected them because their properties were unknown. If any planter, more energetic than his neighbours, sent anything new to the European market, it was usually thrown aside by the broker, and reported on as ‘of no value,’ or as ‘unknown in the market,’ though, in many cases, the manufacturer would have been glad to receive them, especially if accompanied with any account of their properties or the uses to which they were applied in their native country, with a notice of the quantities and prices at which they could be imported.

“It would not be difficult to show, that there are few of our manufactures which would not be benefited by such imports, and that there are few parts of India which could not send something which would be beneficial to the senders and useful to the importers. But it is requisite that the selection should be made with a knowledge of what is required, and accompanied with such information as manufacturers consider essential.



"The present seems a most fitting occasion in which much may be done, and what is done made extensively known. The opportunity, therefore, should not be lost. But it is difficult to advise how the work should be prosecuted, and by whom. To send general and necessarily vague instructions to the Governments in India would, I fear, not be productive of any great practical benefit. For to whom are these instructions to be subsequently addressed, and by whom are the substances to be collected together, with the required information. The officers of government do not usually pay any particular attention to such subjects, and there are districts in which no European merchants or planters are settled. To prepare specific instructions, applicable to the different parts of India, would involve as much labour as is required for collecting the materials for a book on the Commercial Products of India. For instance, in preparing such specific instructions, it would first be necessary to fix on the substances which are important enough to warrant their being collected and subsequently exhibited. In doing this, we must determine on the name which is to be used. A scientific name will be known only to a few; a native name will, in most cases, be applicable only to particular districts.

"Without this minuteness, I fear, little of what is now generally unknown will be brought to light, and therefore no great benefit can be produced to the country. If general directions are given to send everything, then the same thing will be sent from a variety of districts, and those generally which are already well known, and the collection be so common-place as to be of little use to the country or creditable to the Government.

"In the observations which I wrote when Mr. Cole visited the India House on deputation to announce this great project, I stated my views on the mode in which such a collection was likely to be most useful to manufacturers. I may, therefore, be allowed to adduce them on the present occasion."

The Report then concluded with an extract from the above observations respecting Raw Materials, and with something to the same effect respecting the Manufactures of India.

The following Memorandum and Lists, having been presented, were lithographed in the India House, and sent to India with the Court's despatch by the mail of the 7th of January, 1850.



*List of Raw Products and Manufactured Articles, suggested to be sent from India for the Grand Exposition of 1851.*

“Taking it for granted, that it is desirable to exhibit a collection of the Products and Manufactures of India at the Grand Exposition in 1851, it is yet difficult to determine the extent to which this should be carried. To confine it to substances already well known, would disappoint those who expect to see much that is new; while, to exhibit only unknown products, would limit the interest to a comparatively few. Considering, therefore, what may prove of interest to the Exhibition and of ultimate benefit to India, and display at the same time the natural riches of the country and the skilful ingenuity of its inhabitants, I have prepared the following lists, as an index of the extent to which the exhibition may be carried.

“As general instructions might be misapprehended, I have thought it desirable to draw up a specific list of Raw Products and of Manufactured Articles, so as to give an idea of the kind of things which may be exhibited, without intending to mention all that India produces, or wishing to exclude any that it might be thought desirable to send. Of the substances enumerated, many are produced or may be obtained at a great variety of places; but it is necessary to select only one or a few of these, in order to avoid the accumulation of useless duplicates. Some might, no doubt, be most easily obtained as commercial articles in this country; though we might not always be able at the time to get the best specimens of each. A few might be borrowed from individuals or from museums, but a great many of the articles enumerated can only be obtained by being specifically written for, and, in some cases, to particular individuals, who are favorably situated or are well acquainted with the subject of research. Some of the products and manufactures, such as the spices of Penang and of Travancore, the indigo and sugar of Bengal, will probably be sent for exhibition by planters and merchants in India, if a notification to that effect is published. The native princes of different parts of India would also be very likely to send the products and manufactures of their respective countries, if the objects of the Exposition are explained to them by the several political agents.

“Some of the manufactured articles (as the finest muslins) will require some time for their preparation; and these, as well as some others, can only be obtained when specially ordered. Most of the others in use by the natives of India may be obtained at any time.

“The directions to be sent for making such collections, depend so



much upon the individuals to be employed in making them, that I find it difficult to avoid being diffuse, where I wish only to be precise. The quantities in which the raw products are sent must depend in some measure on the nature of the substance, but also on the instructions which are to be immediately issued by the Executive Committee of the Royal Commission. Of the majority of the substances, a pound or two will be sufficient; but of any which require to be submitted to preliminary processes of manufacture, a larger quantity will be necessary, and the expense in either case will be but small. Of the manufactured articles, only single specimens of the more expensive articles would be required, unless in cases where two or more places are famous for the same kind of manufacture, or individuals wish to contend for prizes, of which some will, I believe, be awarded at the discretion of the Royal Commission.

“In the accompanying Lists, the different products are arranged, some according to their uses (as Dyes and Tanning Substances), and others according to their proximate principles (as Starch, Gums, Resins, Oils, &c.) One arrangement is not incompatible with the other, as the uses to which these may be and are applied depend entirely upon their chemical composition. In sending, therefore, any new substance, it will be necessary to define the class to which it is intended to belong, or to mention the uses to which it is applied by the natives of India. All, as they arrive, will require appropriate sorting and careful labeling, and some will be benefited by passing through some of the preliminary processes, to which they would be subjected if they were to be employed in any of our manufactures.

“Drs. Falconer, M‘Clelland, Jameson, and Mouatt might render considerable assistance in collecting the products of the Bengal Presidency; Dr. Wight and Captain Ouchterlony in Madras; and Drs. Gibson, Giraud, and Stocks in the Bombay Presidency.”

The author might have added the names of many others, as of Dr. Hunter, at Madras, and of Dr. Carter, at Bombay; but an accident prevented his making some additions and corrections to his lists before they were ordered to be printed off, in order to be in time for the mail by which they were despatched.





## MINERALS, WITH SOME CHEMICALS.

Combustibles—Acids and Acid Salts—Alkalis and Alkaline Salts—Earths and Earthy Salts—Metals Proper, and Metallic Ores.

## VEGETABLE KINGDOM.\*

Used as food and stimulants chiefly.

Agricultural Products.  
Dried Fruits and Seeds, used as Food.  
Substances used in the Formation of Drinks.  
Fermented Liquors and Distilled Spirits.  
Intoxicating Drugs.  
Spices and Condiments.  
Starch-like Substances.

Used in the chemical arts chiefly.

Gum and Mucilages.  
Resins.  
Gum Resins.  
Volatile Oils and Perfumes.  
Fatty Oils and Vegetable Butters.  
Dyes.  
Tanning Substances.

Medicines.

Fibrous—Clothing and Cordage Materials.  
Woody—Timber and Fancy Woods.

## ANIMAL KINGDOM.

Hoofs, Horns, &c.  
Wool, Hair, &c.  
Silk.  
Skins and Hides.  
Fats and Oils.  
Isinglass.  
Wax.

Honey.  
Musk and Castor.  
Lac Dye and Resin.  
Coral.  
Shells.  
Pearls.  
Birds' Nests.

## MANUFACTURED ARTICLES.

Twine, Thread, and Rope.  
Fabrics of Cotton and of Päät.  
" Silk.  
" Silk and Cotton.  
" Wool and Shawl Wool.  
Manufactured Articles of Feathers,  
Horn, Ivory, Shell, and Lac.  
Worked Muslins, Shawls, and Brocades.  
Brass and Copper Utensils, Inlaid Metals.

Gold and Silver Ornaments.  
Cutlery and Fire-arms.  
Glass Ornaments and Lacquered Toys.  
Pottery and Stone Images.  
Mats.  
Paper.  
Dyed Articles.  
Soap.  
Sealing-Wax.  
Leather.

## TOOLS AND IMPLEMENTS.

Such as employed by the weavers of muslins, the distillers of attar of Roses, the Drill Plough, &c.

\* The arrangement here given of the useful products of the Vegetable Kingdom by the author, was subsequently adopted by the Committee appointed by the Royal Commissioners, but they removed "Intoxicating Drugs" to the neighbourhood of "Medicines." In the Lists lately published, however, for the use of the Head Juries, they occupy the same place as in the present arrangement. "Distilled Spirits," mentioned here, are excluded from the Exhibition. The author has adopted one group, that of "Cellular Substances," from the arrangement of the Committee on the Vegetable Kingdom.



## I. MINERALS, WITH SOME CHEMICALS.

## COMBUSTIBLE MINERALS.

Diamonds . . . . .	Punna, Bundelcund, Mallavilly, Golconda, Masulipatam.
Sulphur . . . . .	Cutch, Scinde, Nepal.
Petroleum (Asphaltum, Naphtha,) . . . . .	Assam, Rangoon.
Amber . . . . .	Cutch, Assam.
Coal . . . . .	Tenasserim, Burdwan, Silhet, Beerboom, Assam, along Nerbudda.

## ACIDS AND ACID SALTS.

Citric Acid, from lemons and limes, might be sent either pure or as citrate of lime.  
Tartaric Acid, from tartar, &c., the juice of the grape, or from tamarinds.  
Oxalic Acid, from the salt in the leaves of gram, *Cicer arietinum*.

## ALKALIS AND THEIR SALTS.

Salt, Common (chloride of sodium) . . . . .	Tumlook, Balasore, Tanjore.
„ or Samur . . . . .	Samur or Samur Lake.
Rock Salt . . . . .	Salt range of Punjab.
Borax . . . . .	Kemaon and Gurhwall, from Tibet.
Khara Noon (sulphate of soda) . . . . .	Gyah, Tirhoot, &c.
Sal Ammoniac (Nuosadur) . . . . .	Saharunpore.
Potash and Pearlash, from ashes of any plants, the ashes of wood fires, &c.	
Saltpetre . . . . .	Sarun, Tirhoot, &c.
Mineral Alkali . . . . .	Bombay.
Soda, from ashes of species of <i>Salsola</i> and <i>Salicornia</i> on the Coromandel coast.	
Syjee, or Carb. of Soda . . . . .	in Tirhoot.
Oosur Salt . . . . .	Mirzapore, &c.
Lanee Kharee . . . . .	Scinde.
Natron . . . . .	{ from Lonar Lake, in lat. 20°, lon. 76° 30'.

## EARTHS AND EARTHY SALTS.

Baryta, Sulphate of . . . . .	Lundour.
Magnesia, Carbonate of . . . . .	Bellary.
Alum . . . . .	Cutch, Scinde.
Amethysts . . . . .	Central India.
Cornelians, Agates, Moss Agates, &c. . . . .	Kaen river, Baroda.
Garnets . . . . .	Himalayas.
Stilbite and Heulandite, &c. . . . .	Vindya Range.
Corundum (Koorun) . . . . .	Mysore, Carnatic.
Potstone (Bullagum) . . . . .	Mysore.
Talc . . . . .	Mysore and Central India.
Felspar, White . . . . .	Bangalore.
Potter's Clay . . . . .	Cuddapah.
Ochre . . . . .	Mysore, Jaulnah.
Indian Red, or Red Earth . . . . .	Bombay.
Tourmaline . . . . .	Madras.

## METALS AND METALLIC MINERALS.

Manganese . . . . .	Ajmere.
Iron :—	
Magnetic Iron, Ore . . . . .	{ Koondra (near Quilon), Malwan, Koompta.
Iron Ores . . . . .	{ Salem, Nellore, Burdwan, Sagur, Himalayas.



## Iron:—

Plumbago	. . . . .	Himalayas.
Wootz Steel	. . . . .	Madras, Bombay.
Sulphate of	. . . . .	made at Shahabad, &c.

## Copper:—

Ores	. . . . .	{ at Colastry in N. Arcot, Nellore, Kemaon.
Sulphate of, and Verdigris	. . . . .	Bazars.

## Lead:—

Sulphuret of, or Galena	. . . . .	Khalsee and Ajmere.
Litharge and Red Lead	. . . . .	in Bazars.

## Zinc

. . . . .	. . . . .	from China only.
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## Tin, Oxide of

. . . . .	. . . . .	Tennasserim.
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## Antimony, Sulphuret of

. . . . .	. . . . .	Moulmein, Nepal, Borneo.
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## Mercury:—

Sulphuret of, or Cinnabar	. . . . .	Nepal.
Calomel and Corrosive Sublimate	. . . . .	in Bazars, of native manufacture.

## Arsenic:—

White	. . . . .	Nepal, from Tibet.
Sulphuret of, or Orpiment, Red and Yellow	. . . . .	Nepal and Kemaon, from Tibet.

## Gold

. . . . .	. . . . .	{ Assam, Warrigaum, &c. Foot of Himalayas.
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## Platinum

. . . . .	. . . . .	Burmah.
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## II. VEGETABLE KINGDOM.

## AGRICULTURAL PRODUCTS.

*Cereals*, as Rice, Wheat, Barley, Millets, &c.

*Pulses*, as Gram, Dhol, Peas, Beans, &c.

*Oil Seeds*, as Sesamum, Linseed, Mustard, &c.

A complete collection of the Grains and Pulses in use as articles of diet in India, would form a very interesting feature of any general collection of Agricultural Products, and would at all events show the great number of little-known grains and pulses upon which the natives of India subsist; but, as it is desirable that these should be seen only in a fresh state, they should not be sent until after the next harvest, before which lists with synonyms will be prepared in detail.

The Pysee and Julalya Wheats of the Nerbudda Valley; the Wheat, Barley, and Buckwheat of the Himalayas; the two former grains from the Neigherries, and Oats from the North-west Provinces, together with the finest specimens of Patna and of Pilibeet Rice, would be interesting to Agriculturists and Merchants at any time.

## DRIED FRUITS, AND SEEDS USED AS FOOD.

Plantains and Bananas, dried.

Berberries, dried (*Berberis aristata*) . . . . . Himalayas.

Almonds, both *Sweet* and *Bitter* . . . . . N. W. India and Bombay.

Apricots (Khoobanee) . . . . . " from Kunawur and  
Caulbul.

Plums (aloo Bokhara) . . . . . " from Caulbul.

Raisins (Monukka, Kishmish, Bedana) . . . . . " from Istaulik, &c.,  
Aurangabad.

Figs (Unjeer) . . . . . " from Caulbul.

Dates (Choochara) . . . . . Bombay, from Persian Gulf.

Pistacio Nuts (Pista) . . . . . N. W. India, from Caulbul, &c.

Pine Nuts (neoza, chilghoza), *Pinus Gerardiana*

Walnuts (Ukhrot) . . . . . " and " Himalayas and  
Cashmere.

Cocoa Nuts, dried Kernels (copra) . . . . . Bombay, from Malabar Coast.

Litchis, dried . . . . . Calcutta.



## VEGETABLE SUBSTANCES USED IN THE FORMATION OF DRINKS.

Tea, of different kinds	from the Kemaon and Deyra Plantations, in the Himalayas.
Tea	from Assam.
Coffee	Chota Nagpore, Malabar, Travancore, and Mysore.
Cocoa Seeds ( <i>Theobroma Cacao</i> )	Calcutta Botanic Garden.
Hops	Deyra Doon and Bangalore.

## FERMENTED LIQUORS AND DISTILLED SPIRITS.

Toddy, from Date and Palmyra Trees, Cocoa Nut, Caryota urens (Bhyni).	
Urak, from Kujoor or Wild Date.	
Dharoo, from Muhwa ( <i>Bassia latifolia</i> )	Burdwan, Sarun, Cuttack, &c.
Bengal Rum	Calcutta, &c.

## INTOXICATING DRUGS.

Opium	Patna, Benares, Malwa, Himalayas.
Ganja	Bengal and Himalayas.
Tobacco	Bhilsa, in Scindiah's Territory, Travancore, Masulipatam, Rajamundry, Coimbatore.

## SPICES OR CONDIMENTS.

Areca, or Betle Nut	Jessore, &c., Malabar.
Betle Leaf, or Pan	Bengal, Malabar.
Bay Leaf, Indian (tej-pat)	Assam, Nepal.
Cassia	Cochin, Malabar, Cossia Hills.
Cassia Buds	Cochin, Tellicherry.
Cinnamon	Quilon, Tellicherry.
Cloves	Penang.
Mace and Nutmegs	Penang, Mergui.
Cardamoms	Malabar.
"    Wild	Mysore.
"    Large	Nepal, Ghazee pore from Hills.
Pepper	Travancore, Malabar.
"    Long	Bengal.
Capsicum, Chillies, and Cayenne	Bengal and Nepal.
Ginger	Kemaon, Rungpore, Quilon, Malabar.
Turmeric	Bengal, Travancore.
Star Anise	Calcutta, from China.
Faghureh, or Tejbul (Jabrong in Assam)	Assam, and Himalayas.
Coriander	Bengal.
Cummin	Bengal.

## FECULA, OR STARCH-LIKE SUBSTANCES.

Arrow Root (true, from <i>Maranta arundinacea</i> )	Calcutta.
"    "    or Tikoar, from <i>Curcuma</i>	Patna, Sagur, and South-West Frontier.
"    "    the same, or a different kind	Mysore, Vizagapatam, and Ganjam.
"    "    do.    do.	Cochin, Tellicherry.
Sago	Singapore.
Sago?	Travancore, Mysore, Wynaad Jungle.
Sago-meal, <i>Phenix</i>	Cuttack Mehals.
Salep (Salib Misree)	from Hurdwar Fair.
Nelumbium Seeds	Bengal.
Singhara Seeds, <i>Trapa bispinosa</i>	Patna, Cashmere.
Yams, Sweet Potatoes, &c.	Bengal.
Ceylon Moss	Ramnaad.



## SUGAR.

Sugar, from Sugar Cane, <i>Saccharum officinarum</i>	{ Jessore to Saharunpore. Excellent Dobarrah Sugar in Burdwan.
Date Sugar, <i>Phoenix sylvestris</i>	. Dacca and Bombay.
Palmyra Sugar, <i>Borassus flabelliformis</i>	. Madras.
Cocoa-nut Sugar, <i>Cocos nucifera</i>	. Cochin, Madras, Straits.
Ejoo or Gomuti Sugar, <i>Saguerus Rumphii</i>	. Straits.
Neepah Sugar, <i>Nipa fructicans</i>	. Arracan and Straits.
Manna, kinds of	. Bombay.

## GUMS.

Babool Gum (Gond babool)	. Masulipatam, Scinde, &c.
Keekur (Gond Keekur)	. Madras, Saharunpore.
East India Gum, <i>Egle Marmelos?</i>	. Bengal.
Seriss Gum (Seriss ke gond)	. Saharunpore.
Sem Gum (Sem ke gond)	. Do.
Tragacanth (Kuteera)	. Madras and Saharunpore.

## MUCILAGE, &amp;c.

Linseed (ulsee), <i>Linum usitatissimum</i>	. Bengal.
Quince (bih-dana), <i>Cydonia vulgaris</i>	. Bombay.
Tookhm balungo, <i>Dracocephalum Royleanum</i>	. Saharunpore.
Isufghol, <i>Plantago Isufghola</i>	. Do.
Soap Berries, <i>Sapindus</i> , species of.	

## RESINS.

Amber (Kah-roba)	. Cutch, Assam, and Kemaon.
Copal (Soondroos), <i>Vateria indica</i>	. Canara.
Animi	. Bombay, from Africa.
Dammer (ral and dhoona), <i>Shorea robusta</i>	. Balasore, foot of Himalayas.
Mastic (mustagee)	. Bombay.
Resin?	. Beerbhoom.
Peynie (pandum), <i>Vateria indica</i>	. Canara.
Theetsee, <i>Melanorrhæa usitata</i>	. Assam.
Wood Oil (gurjun, dhoona-tel), <i>Dipterocarpus turbinatus</i> , &c.	{ Chittagong.
Turpentine (gunda biroza), <i>Pinus longifolia</i>	. Saharunpore.
Deodar Oil (Kelon ke tel), <i>Cedrus Deodara</i>	. Himalayas.
Benzoin (Loban)	. Straits, Sumatra.
" a kind of?	. Malabar.
Liquid Balsam of Storax (Rosa mallas), <i>Rus. Samala?</i>	{ Islands of Red Sea.
Caoutchouc, <i>Ficus elastica</i>	. Assam.
Gutta Percha	. Sincapore.

## GUM-RESINS, &amp;c.

Myrrh (moor), <i>Balsamodendron Myrrha</i>	. Bombay, from Africa.
Bdellium (googul), <i>Balsamodendron</i>	. Scinde.
Olibanum (Saleh gond), <i>Bosuellia thurifera</i>	. Shahabad, &c.
Ammoniacum (ooshk) and	. Scinde and Punjaub.
Fetid Gum-Resins, as Assafætida (hing), Galbanum (barzed), &c.	{ "



## ESSENTIAL OILS AND SUBSTANCES USED AS PERFUMES.

Atr, or Atter of Roses	Ghazeepoor.
Grass, Oil, or Oil of Spikenard (roosa ke-tel)	Sagur.
Oil of Kayapootee, <i>Melaleuca Cajaputi</i>	Straits.
" Keora, <i>Pandanus odoratissimus</i>	Bengal.
" Cinnamon, <i>Cinnamomum zeylanicum</i>	Quilon.
" Cassia, <i>Cinnamomum</i> , species of	Malabar?
" Sandal Wood, <i>Santalum album</i>	Do.
" Aloes Wood, <i>Aquilaria Agallochum</i>	Bengal, from Naga hills.
" Lemons	Saharunpore.
" Anise	Calcutta.
Perfumed Oils, as of Jasmine, Hursinghar, &c.	Ghazeepore.
Oil of Turpentine (from Gunda biroza), or <i>Pinus longifolia</i>	Saharunpore.
Spikenard true (Jatamansi. Balchur.)	Nepal, Himalayas.
Khus-khus, or Vetiver, <i>Anatherum muricatum</i>	India.
Putchapat (Pogostemon Patchouli)	Malay Peninsula.
Putchuk, or Koot, Costus of ancients	Cashmere.

## FATTY OILS AND VEGETABLE BUTTERS,

Cocoa-nut Oil (Naryul), <i>Cocos nucifera</i>	Calcutta, Malabar.
Linseed Oil (ulsee ke-tel), <i>Linum usitatissimum</i>	Bengal.
Sesamum Oil, Gingelly, (suffed til-ke-tel), <i>Sesamum orientale</i>	Madras.
Hutsella, Black til of Deccan, (Kala til-ke-tel), <i>Verbesina sativa</i>	Bombay.
Ramtil, <i>Guizotia oleifera</i>	Bengal.
Castor Oil, <i>Ricinus communis</i>	Patna and Bombay.
Poppy Oil (Post-ke-tel)	Patna.
Apricot Oil (Choochara and zurd aloo ke tel)	Himalayas.
Ground Nut Oil (Moongphulle-ke-tel), <i>Arachis hypogæa</i>	Bengal.
Oil of Ben (Sohunja), <i>Hyperanthera Moringa</i>	Bombay.
Sunflower, <i>Helianthus annuus</i>	Bengal.
Bastard Saffron (Kurrur-ke-tel. kundar), <i>Carthamus tinctorius</i>	Bengal, Bombay.
Mustard, Oil of, kinds:—	
Kalee Surson	} Species of Sinapis, &c. Bengal.
Surson	
Tira	
Torja v. Kurwa	
Ræe	
Karunj Oil, <i>Pongamia glabra</i>	Bombay.
Bitter Oil (Woondel), <i>Calophyllum inophyllum</i>	Do.
Vegetable Tallow, <i>Vateria indica</i>	Canara.
Muohwa or Bassia Oil, <i>Bassia latifolia</i>	Bengal.
Illiepie Oil, <i>Bassia longifolia</i>	Madras.
Butter of Ghee tree, <i>Bassia butyracea</i>	Almora.
Oil of <i>Prinsepia utilis</i>	Gurwhal.

*Acids and Alkalis yielded by Vegetables—(see MINERAL KINGDOM.)*

## DYES.

Annotto, <i>Bixa orellana</i>	Dacca.
Aal (Aal, ach), <i>Morinda citrifolia</i> , &c.	Bundelcund and Sagur.
Chayroot, <i>Oldenlandria umbellata</i>	Dyndygol, Nellore, Masulipatam.
Chulchuliera (Lichen species)	Himalayas, Scinde.
Madder, Indian, (Munjeeth), <i>Rubia Munjistha</i>	Assam, Nepal, and Bombay. Scindiah's Territory, Quetta, &c.



Myrobolans (Hur and Behara), <i>Terminalia Sp.</i>	Bengal.
Safflower (Kusoombha), <i>Carthamus tinctorius</i>	Dacca.
Sappan Wood (Bookum. Putung), <i>Cæsalpinia</i>	} Mergui, Malabar.
<i>Sappan</i>	
Red Saunders, <i>Pterocarpus santalinus</i>	} Madras.
Red Wood, <i>Adenanthera pavonina</i>	
Logwood, <i>Hæmatoxylon campechianum</i>	Calcutta Botanical Garden.
Lodh, <i>Symplocos racemosa</i>	Himalayas.
Barberry Wood and Root, <i>Berberis</i> <i>Lycium</i> , <i>aristata</i> , &c.	} Do.
Turkey Berries, subs. for, <i>Rhamnus, Sp.</i>	
Turmeric (huldee), <i>Curcuma longa</i>	Do.
Roum v. Room, a blue dye, <i>Ruellia, Sp.</i>	Bengal, Malabar.
Indigo, } <i>Indigofera tinctorum</i>	Assam.
} <i>Wrightia tinctoria</i>	Bengal, Madras.
Black Vegetable Dye	Madras.
	Nepal, and Burmah Shan.
Dyes at Ganjam, Benares, Delhi, &c.	

## TANNING SUBSTANCES.

Babool Bark, <i>Acacia arabica</i>	Bellary, Scinde.
Catechu, Cutch, <i>Acacia Catechu</i>	Sarun, &c.
Terra Japonica	Bombay, and Straits.
Gambeer, <i>Uncaria Gambeer</i>	Straits.
Gall Nuts, <i>Quercus infectoria</i>	Bombay.
Kino, <i>Pterocarpus Marsupium</i>	Tellicherry, Mysore.
Pulas Kino, <i>Butea frondosa</i>	Indian Jungles.
Turwur, <i>Cassia auriculata</i>	Bellary, Hoonpur.
Mangrove, <i>Rhizophora, Sp.</i>	Scinde.
Pomegranate Rind, <i>Punica Granatum</i>	Kemaon, Scinde.
Tamarisk Galls. <i>Sumrut-at-asl</i>	Scinde.
Dividivi, <i>Cæsalpinia coriaria</i>	Calcutta.

## MEDICINAL SUBSTANCES.

Opium	Patna, Benares, Himalayas, Malwa.
Aconite, <i>Aconitum ferox</i>	Himalayas.
Cocculus indicus	Malabar.
Gamboge	Wynaad.
Quassia, Indian	Himalayas.
Senna	} Tinnivelly, Coimbatore, Bombay, Agra, Saharunpore.
Colocynth	
Nux Vomica	Bombay.
Stramonium	Bengal.
Henbane	Do.
Croton	Saharunpore.
Castor Oil	Straits.
Aloes	} Arabia, Soccofra, East Coast of Africa, and India.
Chiretta	
Kreyat	Himalayas.
Colchicum	Peninsula.
Sarsaparilla, <i>Smilax, Sp.</i>	Bazars, N. W. India.
" substitute for <i>Hemidesmus indicus</i>	Himalayas, Bombay.
Rhubarb	Dindigul, Tinnivelly.
Juniper Berries	Himalayas and Tibet.
Pomegranate Root	Do.
	Do.



## CELLULAR SUBSTANCES.

Shola, <i>Æschynomene paludosa</i> . . . . .	Bengal.
Birch Bark, ( <i>Betula Bhojputra</i> ) . . . . .	Himalayas.

## CLOTHING AND CORDAGE MATERIALS.

Cotton, New Orleans, experimental . . . . .	from	Dharwar, Coimbatore, Candeish.
" Bourbon . . . . .	"	Rutnagherry, Coimbatore, Tinnivelly.
" Native . . . . .	"	Dacca, Tinnivelly, Surat, Broach, Omerawatty.
" " (bhoga) . . . . .	"	Garrow and Chittagong Hills, and from hills near Mymensing.
Hemp (the true), <i>Cannabis sativa</i> . . . . .		Gurhwall and Kemaon.
Flax (the true), <i>Linum usitatissimum</i> . . . . .		Monghyr, Mymensing.
Hemp, Indian, <i>Hibiscus cannabinus</i> . . . . .		Bengal and Bombay.
" Sun in N.W. India; <i>Maesta-pat</i> , Bengal; . . . . .		<i>Ambari</i> , Bombay.
" <i>Crotalaria juncea</i> . . . . .		Bengal and N.W. India.
" <i>Sunnee</i> in N.W. India; <i>Sun</i> in Bengal; <i>Ghore-Sun</i> , ex Roxb. . . . .		
Tag. Conkanee Hemp.		
Jute or Pāāt, <i>Corchorus capsularis</i> . . . . .		Bogoorah, and other parts of Bengal.
		<i>Ghea nelta pat</i> and <i>teeta pat</i> in Bengal.
" " <i>Corchorus olitorius</i> . . . . .		Bogoorah, and other parts of Bengal.
		<i>Bunghie-pat</i> in Bengal.
Dhanche, <i>Æschynomene cannabina</i> . . . . .		Bengal.
Maloo, or Maljhun, <i>Bauhinia racemosa</i> . . . . .		Kemaon, &c.
Jetea, <i>Asclepias tenacissima</i> . . . . .		Rajmehal.
Rhea, <i>Urtica tenacissima</i> . . . . .		Assam.
" <i>nivea</i> . . . . .		Assam?
Grass Cloth of China . . . . .		Malabar and Calcutta.
Coir, or Cocoa-nut Fibre, <i>Cocos nucifera</i> . . . . .		Straits.
Ejoo, or Gomuti, <i>Saguerus Rumphii</i> . . . . .		Calcutta Botanic Garden.
Manilla Hemp, <i>Musa textilis</i> . . . . .		Dacca.
Plantain Fibre, <i>Musa paradisiaca</i> . . . . .		Silhet, Assam, Dacca.
Pine-apple Fibre, <i>Bromelia Ananas</i> . . . . .		Bengal.
Bow-string Hemp (moorva), <i>Sansevieria zeylanica</i> . . . . .		Bengal.
Moonj, <i>Saccharum moonja</i> . . . . .		Bengal.
Bhabhur, <i>Scirpus cannabinus</i> . . . . .		Kemaon.
Spiral Vessels, used as Lamp-wicks, <i>Nelumbium</i> and <i>Nymphæa</i> . . . . .		Madras.
Split Stems for Mats of mooeto pattee ( <i>Phrynium dichotomum</i> ) . . . . .		Bengal.
Matting Materials (vora), <i>Papyrus Pandorei</i> . . . . .		

## TIMBER AND RANCY WOODS.

Teak, <i>Tectona grandis</i> . . . . .	Malabar and Moulmein.
Deodar, <i>Cedrus Deodara</i> . . . . .	Himalayas.
Cypress, <i>Cupressus torulosa</i> . . . . .	Do.
Ebony, <i>Diaspyros, Sp.</i> . . . . .	Mysore, &c.
Sissoo, <i>Dalbergia Sissoo</i> . . . . .	Calcutta.
Blackwood, <i>Dalbergia latifolia</i> . . . . .	Salem, &c.
Saul, <i>Shorea robusta</i> . . . . .	Doon, &c. Forests.
Poon, <i>Calophyllum</i> . . . . .	Malabar.
Soondree, <i>Heritiera minor</i> . . . . .	Delta of Ganges.



Babool, <i>Acacia Arabica</i> . . . . .	Scinde.
Tamarisk, <i>Tamarix</i> . . . . .	Do.
Boorans, <i>Rhododendron arboreum</i> . . . . .	Himalayas.
Huldoe, <i>Nauclea cordifolia</i> . . . . .	Foot of do.
Box, <i>Buxus emarginatus</i> . . . . .	Himalayas.
Dhamnoo, <i>Grewia elastica</i> . . . . .	Kheree Pass.
Mohroo, <i>Quercus dilatata</i> . . . . .	Himalayas.
Satin Wood, <i>Chloroxylon Swietenia</i> . . . . .	Peninsula.
Sandal Wood, <i>Santalum album</i> . . . . .	Malabar.
Mahogany, <i>Hæmatoxylon campechianum</i> . . . . .	Calcutta Botanical Gardens.
Bamboos . . . . .	Eastern Frontier of Bengal.
Canes . . . . .	"

The timber woods of India are very numerous, and of great importance in the country itself; but few would bear the expense of transport to Europe, from the great distance of most of the forests from the sea. A large collection of Indian woods are already in the India House, having been sent by Drs. Roxburgh and Wallich. Good specimens of a few of the above would be much valued.

### III. ANIMAL SUBSTANCES.

#### HOOFs, HORNS, &c. :—

Deer Horns.	
Buffalo Horns.	
Horn Tips . . . . .	Burdwan.
Bones.	
Ivory . . . . .	{ Mymensing, Assam, Madras, Bombay.

#### WOOL, HAIR, &c. :—

Sheep's Wool . . . . .	{ Mysore, Hurryhur, Chittledroog, Jaulnah, Hansi, Himalayas, Quetta, Punjab.
Shawl, Goat's Wool . . . . .	Tibet.
Chowries, or Cow-tails . . . . .	Rungpore, &c., from Tibet.
Furs.	

#### SILK :—

Silk, common . . . . .	Mooshedabad.
Tusseh . . . . .	Burdwan, &c., Assam.

#### SKINS OR HIDES :—

Buffalo Skins . . . . .	Mymensing, Cuttack.
Hides generally . . . . .	Balasore, Burdwan, &c.

#### FATS, SUET, LARD :—

Tallow . . . . .	Bengal.
Fish Oil . . . . .	Tellicherry.

#### ISINGLASS, &c. :—

Fish Maws . . . . .	Calcutta, Mergui, Malabar, Scinde.
Shark Fins . . . . .	Mergui, Cannanore, Scinde.

#### WAX . . . . .

Bengal, Patna, &c.

#### HONEY . . . . .

Do.

#### MUSK, &c. :—

Musk . . . . .	Kemaon, &c., from Tibet
Castor . . . . .	in Bazaars.
Civet . . . . .	"



AMBERGRIS . . . . .	Calcutta, Bombay.
LAC :—	
Lac Dye . . . . .	Mirzapore, &c.
Shell Lac . . . . .	Do.
CORAL, Red and White . . . . .	Bombay.
TORTOISE SHELL.	
PEARLS . . . . .	Persian Gulph and Ceylon.
SHELLS (Chanks and Cowries) . . . . .	Ramnad.
BECHE DE MER . . . . .	Mergui.
BIRDS' NESTS . . . . .	Tavoy and Mergui.
CANTHARIDES (Blistering Beetle) . . . . .	Bengal.

#### IV. MANUFACTURED ARTICLES.

##### CORDAGE, TWINE, &c.

Twine and Thread, of Cotton and of Silk . . . . .	Gyah, &c.
Ropes of Coir, &c. . . . .	Calcutta.
" true Hemp . . . . .	Kemaon.
Strong Canvas of Kemaon (of true Hemp?) . . . . .	Do.
Coarse Canvas and Gunny Bags . . . . .	Dacca, Hooghly.
Coir Bedding and Coir Mats . . . . .	Chicacole.

##### COTTON :—

Cotton Cloths of various kinds, including		} Patna, Dacca, Masulipatam, Saharunpore.
Table-cloths, &c.		
Do. by Nunpoorees at		Silhet.
Muslins (jam-dana, mulmul, Khas, &c.)		Dacca, Mymensing.
Mahmoodie Muslins		Chunderi.
Sutrunjees, or Cotton Carpets		Rungpore, &c.
Red Curwah		Allahabad.
Neigilli Cloth, made of <i>pat</i>		Rungpore.

##### SILK :—

Silk Cloths . . . . .	Bauleah, Moorshedabad.
Corahs, &c. . . . .	Rungpore.

##### MIXED MATERIALS AND EMBROIDERY :—

Silk and Cotton.	
<i>Musroo, muldye, putnee.</i> . . . .	Maldah, Dacca, Boorhanpore.
Loongees, cotton, silk, and gold thread . . . . .	Falta and Scinde.
Fabrics of Shawl Wool, as <i>puttoo</i> , &c. . . . .	Loodiana, Kemaon.
Shawls . . . . .	Loodiana, Cashmere.
Brocades (Kinkhobs) . . . . .	Benares, Boorhanpoor.
Worked Muslins and Embroidery . . . . .	Dacca.
Muslins worked with Silk and Gold . . . . .	Peytun.
Worked Cashmere Shawls . . . . .	Delhi.

##### WOOL :—

Toose, Woollen Cloth . . . . .	Ghazeepore.
Blankets . . . . .	Mysore, Saharunpore, Himalayas.
Carpets . . . . .	Mirzapore.
Feather Tippets and Muffs, &c. . . . .	Commercolly.



## METAL :—

Brass and Copper Utensils, and of mixed Metals, as of vidry . . . . .	} Midnapore, Mirzapore, Gyah, &c.
Works in inlaid Metals . . . . .	
Gold and Silver Ornaments (as Bracelets, Earrings, &c.) . . . . .	} Dacca, Midnapore, Vizagapatam, Trichinopoly, Gyah, Delhi.
Cutlery and Native Arms (as Bows, Arrows, Spears) . . . . .	
Fire-arms, in imitation of European . . . . .	} Monghyr.
Saddles and Saddle Cloths . . . . .	
	Delhi, Lucknow.

## ANIMAL SUBSTANCES, &amp;c. :—

Horn Ornaments and Utensils . . . . .	Gyah, Vizagapatam.
Shell Ornaments . . . . .	Dacca, Midnapore.
Lac and Glass Ornaments . . . . .	Gyah.
Ivory carved Ornaments, &c. . . . .	Silhet, Moorshedabad, Vizagapatam.
Ebony and Sandal-Wood Boxes, &c. . . . .	

## SMALL MANUFACTURES, &amp;c. :—

Lacquered Toys . . . . .	Patna, Gyah.
Dyed Articles of Silk and Cotton . . . . .	Benares, &c.
Mats of the finest quality . . . . .	Silhet.
Paper . . . . .	India generally.
„ of Hills made of Burrowah, a species Daphne . . . . .	} Nepal, Kemaon.
Glass . . . . .	
„ and Glass Ornaments . . . . .	Gyah.
Soap . . . . .	Dacca.
Sealing Wax . . . . .	Do., Saharunpore.
Leather . . . . .	Do., Mirzapore.
Pottery of peculiar shapes . . . . .	Calcutta and Hoonsoor.
„ from peculiar materials . . . . .	India generally.
Stone Cups and Images . . . . .	Sarun.
	Gyah, &c.

TOOLS AND IMPLEMENTS employed in different trades, as the Loom of Dacca, the Drill Plough of the West of India, Distilling Apparatus for Atr of Roses.

On the arrival in India of the Despatches from the Court of Directors, Committees were directed to be established in different parts of the several Presidencies by their respective Governments. The result has been, the transmission from India of extensive collections both of Raw Products and of Manufactured Articles from the different parts of that wide-spread empire, as will be seen on the opening of the Exhibition.

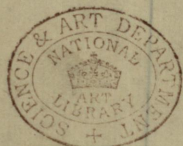






DIAN ARCHIPELAGO

*Christine M. Dike*  
the names of places from which  
3743 has been prepared for the  
INDIAN ARCHIPELAGO.  
of 1851



EXHIBITION OF 1851. NEW  
GUINEA

26.11.67.



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INDIAN ARCHITECTURE.

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EXHIBITION OF 1887.

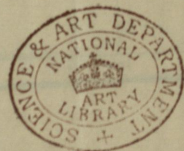
26.11.87



With the names of places from which  
Articles have been procured for the  
Exhibition of 1851

With the names of places from which  
Articles have been procured for the  
Exhibition of 1851







# INDIAN ARCHIPELAGO.

## ARTICLES COLLECTED

### Local Committee of Singapore

FOR THE

## EXHIBITION OF ARTS AND INDUSTRY OF ALL NATIONS.

### President

The Hon. Lieut.-Col. BUTTERWORTH, C.B., Governor.

### Secretary

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### Sub-Committee for Arranging and Packing

T. OXLEY, Esq.

Captain H. MAN.

G. W. EARL, Esq.



ARTICLES COLLECTED

BY THE

Local Committee of Singapore

FOR THE

EXHIBITION OF ARTS AND INDUSTRY OF ALL NATIONS.

President

The Hon. Lieut-Col. BUTTERWORTH, C.B., Governor.

Secretary

T. OXLEY, Esq.

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# ARTICLES COLLECTED BY THE LOCAL COMMITTEE OF SINGAPORE FOR THE EXHIBITION OF ARTS AND INDUSTRY OF ALL NATIONS.

1st Collection: Forwarded in 28 cases, 6 packages, and 1 bundle, by the ship "Inglenood" which left Singapore for London on the 2nd November 1850.

N. B.—The prices are given in British currency for the convenience of parties in England, the exchange being calculated at four shillings and two pence per Spanish Dollar.

## NATURAL PRODUCTIONS.

| No. | Name of Article.                  | Place of Production.              | Remarks.                                                                                                                                                                                                                                                                                               |
|-----|-----------------------------------|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | Kayu Garu .... (1st quality)      | Sumatra (Slak)                    | The Lignum Aloes, Agala-wood, Eagle-wood, and Calambak of Commerce. If of good quality, it should melt in the fire like wax yielding an agreeable odour. A very high artificial value is placed on the better qualities of this product by the natives of the East. £40 16s 8d per 133 1/4 lbs avoird. |
| 2   | Kayu Garu .... (2nd quality)      | Malacca                           | £25 10s 0d per 133 1/4 lbs.                                                                                                                                                                                                                                                                            |
| 3   | Kayu Garu .... (3rd quality)      | Malacca                           | £3 2s 6d per 133 1/4 lbs.                                                                                                                                                                                                                                                                              |
| 4   | Edible Bird's Nests (1st quality) | Sumbawa .. (Islands East of Java) | The nests of the <i>Hirundo esculenta</i> , collected chiefly in the Lime-stone caverns of the south coasts of Java and the islands to the eastward as far as Arru, near New Guinea. Highly esteemed in China for their supposed nutritious and restorative properties. £3 2s 8d per lb avoird.        |
| 5   | Edible Bird's Nests (2nd quality) | Borneo ..                         | £0 9s 4 1/2 d per lb.                                                                                                                                                                                                                                                                                  |
| 6   | Edible Bird's Nests (3rd quality) | Borneo ..                         | £0 3s 1d per lb.                                                                                                                                                                                                                                                                                       |
| 7   | Agar-Agar .... (1st quality)      | Malacca                           | A sort of <i>Trine de Roche</i> or Edible seaweed which grows on the rocks that are covered by the tide. It is much used for making a kind of jelly which is highly esteemed both by Europeans & natives for the delicacy of its flavour. Exported to China. £1 9s 2d per 133 1/4 lbs.                 |
| 8   | Agar-Agar .... (2nd quality)      | Macassar .. (Celebes)             | Edible sea-weed collected on the submerged banks in the neighbourhood of Macassar by the Bajow-Laut or Sea Gypsies, for exportation to China. £0 12s 6d per 133 1/4 lbs.                                                                                                                               |
| 9   | Agar-Agar ....                    | Singapore                         | Collected on the reefs and rocky submerged ledges in the neighbourhood of Singapore, and constitutes the bulk of the cargoes of the Chinese Junks on their return voyages. It is much used there as a size for stiffening silks, and for making jellies.                                               |
| 10  | Trepang ..                        | Borneo                            | An Edible sea-slug, called also <i>beche de mer</i> , collected in large quantities throughout the Indian Archipelago, especially among the eastern islands. China is the principal, indeed almost the only market. There are many varieties. £9 7s 6d per 133 1/4 lbs.                                |



# ARTICLES COLLECTED BY THE LOCAL COMMITTEE OF SINGAPORE FOR THE EXHIBITION OF ARTS AND INDUSTRIES OF ALL NATIONS

| No. | Name of Article.                 | Place of Production. | Remarks.                                                                                                                                                                                                                                                                                 |
|-----|----------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11  | Trepang (Lotong)                 | Borneo               | 24 38 4d per 133 lbs.                                                                                                                                                                                                                                                                    |
| 12  | Trepang (Buangkuli)              | Singapore            | £3 15s 0d per 133 lbs.                                                                                                                                                                                                                                                                   |
| 13  | Trepang (Pandan)                 | Borneo               | £5 0s 0d per 133 lbs.                                                                                                                                                                                                                                                                    |
| 14  | Wild Nutmeg (unshelled)          | Ceram (Moluccas)     | Price of parties in England at four shillings and two pence                                                                                                                                                                                                                              |
| 15  | Do. (shelled)                    | Do.                  |                                                                                                                                                                                                                                                                                          |
| 16  | Wood-oh                          | Malacca              |                                                                                                                                                                                                                                                                                          |
| 17  | Gutta Trap                       | Singapore            | The insinuated sap or juice of an artocarpus. Used for making Bird-lime. See No. 153 & 230.                                                                                                                                                                                              |
| 18  | Kayu-Puteh or Camphor            | Moluccas             | Commonly called Barus camphor, after a port in Sumatra from which formerly the supply was chiefly obtained. It is much esteemed in China, where it is said to be used for flavouring the Chinese camphor; an inferior article obtained from a different description of tree.             |
| 19  | Camphor                          | Borneo               | Much used in Europe in the composition of Frankincense.                                                                                                                                                                                                                                  |
| 20  | Benzoin or Benja-min             | Sumatra              | As found in the veins or layers.                                                                                                                                                                                                                                                         |
| 21  | Do.                              | Do.                  | Partly cleared of the soil and pebbles.                                                                                                                                                                                                                                                  |
| 22  | Do.                              | Do.                  |                                                                                                                                                                                                                                                                                          |
| 23  | Do.                              | Do.                  |                                                                                                                                                                                                                                                                                          |
| 24  | Do.                              | Do.                  | Washed preparatory to smelting.                                                                                                                                                                                                                                                          |
| 25  | Do.                              | Do.                  | Stones found among the ore in the veins or layers.                                                                                                                                                                                                                                       |
| 26  | Do.                              | Do.                  |                                                                                                                                                                                                                                                                                          |
| 27  | Substance supposed to be Plumbum | Do.                  |                                                                                                                                                                                                                                                                                          |
| 28  | Petrified Wood                   | Do.                  |                                                                                                                                                                                                                                                                                          |
| 29  | Yellow ochre                     | Malacca              |                                                                                                                                                                                                                                                                                          |
| 30  | Ejow or Gummuti Fibre            | Do.                  | The hairy outer-covering of the Bonassus Gummutus, or Gummuti Palm as collected from the tree. This fibre is much esteemed for making rope, especially cables, for which purpose it is peculiarly adapted and not being liable to injury if stowed away below, when wet with salt water. |
| 31  | Gummuti Fibre                    | Do.                  | Separated from the stiff fibres.                                                                                                                                                                                                                                                         |
| 32  | Do.                              | Do.                  | Prepared for manufacture or exportation.                                                                                                                                                                                                                                                 |
| 33  | Do.                              | Do.                  | Prepared as sennit or coarse line, for making rope or cables.                                                                                                                                                                                                                            |
| 33  | [a] Talli Nanas                  | Do.                  | Material obtained from the leaf of the Pine-apple plant by a very simple process; see Nos. 161 & 162.                                                                                                                                                                                    |
| 34  | Shell of the Hawk's Bill Turtle  | Sulu Islands         | The tortoise-shell of commerce. The entire shell, or head, [as it is called in the mercantile language of these islands] consists of 13 main pieces, with a number of small edge or border pieces called claws.                                                                          |
| 35  | Mother o' pearl Shell            | Arru Ids. Sulu       | £2 1 8d per catty of 16 oz. Troy.                                                                                                                                                                                                                                                        |
| 36  | Sharks Fins                      | Manilla              | £3 2 6 per 133 lbs avoid.                                                                                                                                                                                                                                                                |
| 37  | Sharks Fins                      | Straits of Malacca   | Used in China as an article of food.                                                                                                                                                                                                                                                     |
| 38  | Bees' Wax                        | Borneo               | The Bee of the Indian Archipelago does not make its nest in hives as in Europe, but suspends it from a branch of a tree, in                                                                                                                                                              |



| No               | Name of Article.         | Place of production.              | Place of Production. | Remarks.                                                                                                                                                                                                                                                                                                                                                                         | No |
|------------------|--------------------------|-----------------------------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| 39               | Bees' Wax.               | Borneo                            |                      | which position they may be seen forming masses of considerable bulk. Certain trees become favourites and are selected by them year after year for many generations although often disturbed by the taking of their nests. These trees become private property among the eastern tribes and are handed down from father to son.                                                   | 77 |
| 40               | Do.                      | Do.                               |                      | £6 13s 4d per 133 1-3 lbs.                                                                                                                                                                                                                                                                                                                                                       | 77 |
| 40               | (a) Gutta Percha         | Malay Peninsula (Johore)          |                      | £5 8s 6d per 133 1-3 lbs.                                                                                                                                                                                                                                                                                                                                                        | 77 |
| 41               | Resin or Damar           | Malacca                           |                      |                                                                                                                                                                                                                                                                                                                                                                                  | 77 |
| 42               | Lakah-wood               | Malay Peninsula (Perak)           |                      |                                                                                                                                                                                                                                                                                                                                                                                  | 77 |
| 43               | Gum-lac                  | Singapore                         |                      | This article is not yet collected for commercial purposes, in fact its existence on the island has only recently been ascertained. Parties in England acquainted with the properties of this article would render good service by sending out particulars as to its quality and value, as it is stated by the Malays to be abundant in the jungle of the neighbouring Peninsula. | 77 |
| 44               | Root of the Mangrove     | Malacca                           |                      | <i>Morinda umbellata</i> . Used extensively as a red dye throughout the Archipelago.                                                                                                                                                                                                                                                                                             | 77 |
| 45               | Kudu                     | Singapore                         |                      |                                                                                                                                                                                                                                                                                                                                                                                  | 77 |
| 46               | Sagah Bark               | Philippine Islands                |                      | See No. 110 & 111. £0 6s 8d per 133 1-3 lbs                                                                                                                                                                                                                                                                                                                                      | 77 |
| 47               | Kayu Kudrang             | Malacca                           |                      | Furnishes a yellow dye. £0 12s 6d per 133 1-3 lbs.                                                                                                                                                                                                                                                                                                                               | 77 |
| 48               | Samak Bark               | Singapore                         |                      | £0 8s 4d per 133 1-3 lbs.                                                                                                                                                                                                                                                                                                                                                        | 77 |
| 49               | Mangrove Bark            | Singapore                         |                      | For Tanning leather, nets, and cloth. £0 0s 9d per 133 1-3 lbs.                                                                                                                                                                                                                                                                                                                  | 77 |
| FURNITURE WOODS. |                          |                                   |                      |                                                                                                                                                                                                                                                                                                                                                                                  | 78 |
| 50               | Siam wood                | Pinang or Prince of Wales Island. |                      |                                                                                                                                                                                                                                                                                                                                                                                  | 78 |
| 51               | Ebony                    | do                                |                      |                                                                                                                                                                                                                                                                                                                                                                                  | 78 |
| 52               | Wild Durian              | do                                |                      |                                                                                                                                                                                                                                                                                                                                                                                  | 78 |
| 53               | Uncertain                | do                                |                      |                                                                                                                                                                                                                                                                                                                                                                                  | 78 |
| 54               | Angsena wood             | do                                |                      |                                                                                                                                                                                                                                                                                                                                                                                  | 78 |
| 55               | Guava wood               | do                                |                      |                                                                                                                                                                                                                                                                                                                                                                                  | 78 |
| 56               | Kamuning                 | do                                |                      |                                                                                                                                                                                                                                                                                                                                                                                  | 78 |
| 57               | Senna, Baymal            | do                                |                      |                                                                                                                                                                                                                                                                                                                                                                                  | 78 |
| 58               | Angsena                  | do                                |                      |                                                                                                                                                                                                                                                                                                                                                                                  | 78 |
| 59               | Mirlimoh                 | do                                |                      |                                                                                                                                                                                                                                                                                                                                                                                  | 78 |
| 60               | Do                       | do                                |                      |                                                                                                                                                                                                                                                                                                                                                                                  | 78 |
| 61               | Balah                    | do                                |                      |                                                                                                                                                                                                                                                                                                                                                                                  | 78 |
| 62               | Balah bungan             | do                                |                      |                                                                                                                                                                                                                                                                                                                                                                                  | 78 |
| 63               | Root of Betel nut tree   | do                                |                      |                                                                                                                                                                                                                                                                                                                                                                                  | 78 |
| 64               | Root of the coconut tree | do                                |                      |                                                                                                                                                                                                                                                                                                                                                                                  | 78 |
| 65               | Clove wood               | do                                |                      |                                                                                                                                                                                                                                                                                                                                                                                  | 78 |
| 66               | Root of Ebony tree       | do                                |                      |                                                                                                                                                                                                                                                                                                                                                                                  | 78 |
| 67               | Timbusu                  | do                                |                      |                                                                                                                                                                                                                                                                                                                                                                                  | 78 |
| 68               | Siam Wood                | do                                |                      |                                                                                                                                                                                                                                                                                                                                                                                  | 78 |



| No | Name of Article | Place of Production.    | Place of Production. | Remarks.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----|-----------------|-------------------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 68 | Timbusu         | Pinang or B. W. Island. |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 69 | Baloh           | do                      |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 70 | Baloh Bunga     | do                      |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 71 | Ranggas         | do                      |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 72 | Pinang wood     | do                      |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 73 | Kulim           | do                      |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 74 | Baloh           | do                      |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 75 | Ibool-wood      | do                      |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 76 | Lingoa wood     | Moluccas (Ceram)        |                      | The Amboyna wood of commerce. [Oblong table slab, 7 ft. 9 in. long, 4 ft. 5 in. broad.] Imported in considerable quantities into Great Britain during the period in which the Moluccas were British possessions, but the importation has ceased with the cessation of our intercourse with those islands. This wood, which is very durable and capable of a high polish, is abundant at Ceram, New Guinea, and throughout the Molucca seas. It is prepared in large slabs such as this and the circular specimen No. 77 by the natives of these islands, and can be obtained in almost any quantity if the precaution is taken of ordering it during the previous trading season. The Kayu Buka of commerce is the knarled excrescence of this tree—see No. 78. Presented to the Exhibition by Messrs Almeida & Sons, of Singapore, the importers, with a request that in the event of the collection being broken up after the close of the Exhibition, this slab may be deposited in one of the national museums. |
| 77 | Lingoa wood     | Moluccas (Ceram)        |                      | Circular slab 6 feet 7 inches in diameter. These large circular slabs are obtained by taking advantage of the spurs which project from the base of the trunk, as the tree itself has not sufficient diameter to furnish such wide slabs. They are occasionally met with as large as 9 feet in diameter, but the usual size is from 4 to 6 feet. The wood takes a fine polish. Presented to the Exhibition by Messrs Almeida & Sons, of Singapore, with a request that in the event of the collection being broken up after the close of the Exhibition, this slab may be deposited in one of the national museums.                                                                                                                                                                                                                                                                                                                                                                                                  |
| 78 | Kayu Buka       | Moluccas (Ceram)        |                      | This wood is obtained from the knotty excrescences which are found on the stems of the Lingoa tree. It is brought to Singapore by the Eastern traders from Ceram, Arru and New Guinea, and is sold here by weight. It is much esteemed as a fancy wood both in Europe and China, but the demand in Europe seems to have decreased of late years.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |



## USEFUL WOODS OF THE MALAY PENINSULA.

| No  | Name of Article. | Place of Production. | Remarks.                                                                                                                                                                                                                                               |
|-----|------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 79  | Bintangor wood   | Malay Peninsula      | In general use for planks, masts and spars &c, in fact it holds the same position in the Straits settlements that the pine holds in America. In the greatest abundance around Singapore, exported in large quantities to the Mauritius, California &c. |
| 80  | Kledang          | "                    | "                                                                                                                                                                                                                                                      |
| 81  | Beliong          | "                    | "                                                                                                                                                                                                                                                      |
|     | Changis          | "                    | "                                                                                                                                                                                                                                                      |
| 82  | Klat             | "                    | "                                                                                                                                                                                                                                                      |
| 83  | Timbusu          | "                    | "                                                                                                                                                                                                                                                      |
| 84  | Kayu Brompong    | "                    | "                                                                                                                                                                                                                                                      |
| 85  | Angsanah         | "                    | "                                                                                                                                                                                                                                                      |
| 86  | Tampinis         | "                    | "                                                                                                                                                                                                                                                      |
| 87  | Tanpang          | "                    | "                                                                                                                                                                                                                                                      |
| 88  | Kranji           | "                    | "                                                                                                                                                                                                                                                      |
| 89  | Slumar           | "                    | "                                                                                                                                                                                                                                                      |
| 90  | Simpoh Bukit     | "                    | "                                                                                                                                                                                                                                                      |
| 91  | Krantai          | "                    | "                                                                                                                                                                                                                                                      |
| 92  | Kamuning         | "                    | "                                                                                                                                                                                                                                                      |
| 93  | Simpoh Ryah      | "                    | "                                                                                                                                                                                                                                                      |
| 94  | Merbow           | "                    | "                                                                                                                                                                                                                                                      |
| 95  | Medangsi Miniak  | "                    | "                                                                                                                                                                                                                                                      |
| 96  | do. Buah Yeah    | "                    | "                                                                                                                                                                                                                                                      |
| 97  | do. Konit        | "                    | "                                                                                                                                                                                                                                                      |
| 98  | do. Kitanahan    | "                    | "                                                                                                                                                                                                                                                      |
| 99  | do. Tandoh       | "                    | "                                                                                                                                                                                                                                                      |
| 100 | Bilion Wangi     | "                    | "                                                                                                                                                                                                                                                      |
| 101 | Jambu-ayer Utan  | "                    | "                                                                                                                                                                                                                                                      |
| 102 | Peragah          | "                    | "                                                                                                                                                                                                                                                      |
| 103 | Kayu Arang       | "                    | "                                                                                                                                                                                                                                                      |
| 104 | Leban            | "                    | "                                                                                                                                                                                                                                                      |
| 105 | Ranggas          | "                    | "                                                                                                                                                                                                                                                      |
| 106 | Bras-bras        | "                    | "                                                                                                                                                                                                                                                      |
| 107 | Glam             | "                    | "                                                                                                                                                                                                                                                      |
| 108 | Poolai-wood      | "                    | "                                                                                                                                                                                                                                                      |
| 109 | Sandal-wood      | Timor Id.            | The Glam tree furnishes a paper-like bark much used in caulking the seams of vessels. Used as floats for fishing nets.                                                                                                                                 |
| 110 | Sapan-wood       | Siam                 | An odoriferous wood well known in commerce. The island of Timor is the only country in the Archipelago which produces it in any quantity. £1 17s 6d per 133 lbs.                                                                                       |
| 111 | do. do.          | Philippine Islands   | £0 5s 6d per 133 lbs. The sapan-wood furnishes a red dye, and is, in fact, the log-wood of the Archipelago. Exported in large quantities to Europe.                                                                                                    |
| 112 | Canes            | Malacca              | As cut from the jungle, previous to being subjected to the process of smoking, which gives the cane the rich brown tint, so much admired in Europe. £0 10s 0d per dozen.                                                                               |
| 113 | do.              | do                   | £0 3s 6d per 100.                                                                                                                                                                                                                                      |
| 114 | do.              | do                   | Smoked. £0 10s 6d per doz.                                                                                                                                                                                                                             |
| 115 | do.              | Sumatra              | £2 10s 0d per 100.                                                                                                                                                                                                                                     |
| 116 | do.              | do                   | £3 2s 6d per 100.                                                                                                                                                                                                                                      |
| 117 | do.              | do                   | do. do. do.                                                                                                                                                                                                                                            |
| 118 | do.              | do                   | do. do. do.                                                                                                                                                                                                                                            |
| 119 | Vegetable Tallow | Malacca              | £1 0s 10d per 100.                                                                                                                                                                                                                                     |



USEFUL WOODS OF THE MALAY PENINSULA  
AGRICULTURAL PRODUCTIONS, AND SUBSTANCES MANUFACTURED  
FROM NATIVE PRODUCE.

| No. | Name of Article.                                 | Place of Production. | Remarks.                                                               |
|-----|--------------------------------------------------|----------------------|------------------------------------------------------------------------|
| 120 | Paddy or rice in the husk.                       | Malacca              |                                                                        |
| 121 | Cleaned Rice.                                    | Do                   |                                                                        |
| 122 | Katjang Ejo or green Peas.                       | Sumatra (Assahan)    |                                                                        |
| 123 | Do. Do.                                          | Sumbawa              |                                                                        |
| 124 | Katjang Tahoo.                                   | Sumatra (Assahan)    |                                                                        |
| 125 | Do. prot ayam.                                   | Malacca.             |                                                                        |
| 126 | Ejin                                             | do.                  |                                                                        |
| 126 | (a) Dammar Batu : a resin.                       | do.                  |                                                                        |
| 127 | Pulut rice                                       | do.                  | Considered as a delicacy and much prized for its nutritious qualities. |
| 128 | Pulut Rice (dark variety).                       | do.                  |                                                                        |
| 129 | The Nutmeg [as plucked from the tree]            | Singapore            |                                                                        |
| 130 | Do., shelled                                     | Singapore            |                                                                        |
| 131 | Mace                                             | do.                  |                                                                        |
| 132 | Nutmegs                                          | Pinang               |                                                                        |
| 133 | Do.                                              | do.                  |                                                                        |
| 134 | Mace                                             | do.                  |                                                                        |
| 135 | Cloves                                           | do.                  |                                                                        |
| 136 | Black Pepper                                     | Singapore            |                                                                        |
| 137 | White do.                                        | do.                  |                                                                        |
| 138 | Cinnamon                                         | Malacca              |                                                                        |
| 138 | (a) Katjang Tanah or ground Nut (white variety). | do.                  |                                                                        |
| 138 | (b) do. do. (brown variety).                     | do.                  |                                                                        |
| 139 | Pearl Sago (1st size)                            | Singapore            | The raw material imported from Matra, Borneo and neighbouring lands.   |
| 140 | Do. (2nd size)                                   | do.                  |                                                                        |
| 141 | Do. (small size)                                 | do.                  |                                                                        |
| 142 | Sago Flour.                                      | do.                  |                                                                        |
| 143 | Arrow Root Flour                                 | Singapore            |                                                                        |
| 144 | Pearl Arrow Root.                                | do.                  |                                                                        |
| 145 | Gambier                                          | do.                  |                                                                        |
| 146 | Gold Dust                                        | Borneo (Sangah)      |                                                                        |
| 147 | do.                                              | do. (Sambas)         |                                                                        |
| 148 | do.                                              | Malay Peninsula      |                                                                        |
| 149 | do.                                              | do. (Klang)          |                                                                        |
| 150 | do.                                              | do. (Pahang)         |                                                                        |
| 151 | Smelted Antimony                                 | Malacca              |                                                                        |
| 152 | Tin                                              | Borneo               |                                                                        |
| 153 | do.                                              | Malay Peninsula      |                                                                        |
| 154 | do.                                              | do. (Patani)         |                                                                        |
| 155 | do.                                              | do. (Malacca)        |                                                                        |
| 155 | do.                                              | do. (Pahang)         |                                                                        |
| 155 | do.                                              | do. (Johor)          |                                                                        |







| No.                 | Name of Article.             | Place of production.            | Remarks.                                                                                                                                                                                                                                                            |
|---------------------|------------------------------|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 180                 | Salendong or Scarf.          | Sumatra (Batun bara, B. Coast). | Introduced from China. Cotton and dyes of native growth.                                                                                                                                                                                                            |
| 181                 | Salendong                    | Sumatra (Acheen).               | Silk imported from continent of Asia.                                                                                                                                                                                                                               |
| 182                 | Sarong or petticoat          | do. Palembang                   | do.                                                                                                                                                                                                                                                                 |
| 183                 | do.                          | do. (Acheen)                    | do.                                                                                                                                                                                                                                                                 |
| 184                 | Saluer or trowsers.          | do. (do.)                       | Silk and cotton mixed.                                                                                                                                                                                                                                              |
| 185                 | do.                          | do. (do.)                       | Silk.                                                                                                                                                                                                                                                               |
| 186                 | Silk Cloth.                  | Camboja.                        | All the materials of native production.                                                                                                                                                                                                                             |
| 187                 | Saluer.                      | Sumatra. (Acheen)               | do.                                                                                                                                                                                                                                                                 |
| 188                 | do.                          | do. Palembang                   | do.                                                                                                                                                                                                                                                                 |
| 189                 | do.                          | do. (Acheen)                    | do.                                                                                                                                                                                                                                                                 |
| 190                 | do.                          | do. Palembang                   | do.                                                                                                                                                                                                                                                                 |
| 191                 | Silk Sarong.                 | do.                             | do.                                                                                                                                                                                                                                                                 |
| 192                 | do.                          | do.                             | do.                                                                                                                                                                                                                                                                 |
| 193                 | do.                          | do.                             | do.                                                                                                                                                                                                                                                                 |
| 194                 | do.                          | do.                             | do.                                                                                                                                                                                                                                                                 |
| 195                 | do.                          | do.                             | Silk.                                                                                                                                                                                                                                                               |
| 196                 | Cloth.                       | Camboja.                        | Silk.                                                                                                                                                                                                                                                               |
| 197                 | Embroidered Cloth.           | Singapore                       | (3 pieces) for adorning the heads of pillow cases.                                                                                                                                                                                                                  |
| 198                 | Hand-loom.                   | Celebes.                        | Hand-loom on which the Bugis sarong are made, with cloth in the process of weaving. The frame of this loom is made of rattan and is lettered to correspond with those on the model (No. 199) the parts of which are lettered to correspond with those on the model. |
| 199                 | Model of Frame of Hand-loom. | Singapore                       | To serve as a guide for setting up the frame in package. No 198.                                                                                                                                                                                                    |
| 200                 | Spinning Wheel.              | Singapore                       | For making Pine-apple thread.                                                                                                                                                                                                                                       |
| FANCY MANUFACTURES. |                              |                                 |                                                                                                                                                                                                                                                                     |
| 200                 | Siri Box.                    | Sumatra Palembang               | Previous to undergoing the process of lacquering, see following Nos.                                                                                                                                                                                                |
| 201                 | do.                          | do.                             | Lacquered plain.                                                                                                                                                                                                                                                    |
| 202                 | do.                          | do.                             | Flowered and completed.                                                                                                                                                                                                                                             |
| 203                 | do.                          | do.                             | Of Kayu Buki. Previous to being lacquered.                                                                                                                                                                                                                          |
| 204                 | do.                          | do.                             | Lacquered and completed.                                                                                                                                                                                                                                            |
| 205                 | Writing Box.                 | do.                             | (Ling)                                                                                                                                                                                                                                                              |
| 206                 | Pyramidal Boxes.             | do.                             | (Ling)                                                                                                                                                                                                                                                              |
| 207                 | Small lacquered box.         | do.                             | (Ling)                                                                                                                                                                                                                                                              |
| 208                 | do.                          | do.                             | (Ling)                                                                                                                                                                                                                                                              |
| 209                 | do.                          | do.                             | (Ling)                                                                                                                                                                                                                                                              |
| 210                 | do.                          | do.                             | (Ling)                                                                                                                                                                                                                                                              |
| 211                 | do.                          | do.                             | (Ling)                                                                                                                                                                                                                                                              |
| 212                 | do.                          | do.                             | (Ling)                                                                                                                                                                                                                                                              |
| 213                 | Lacquered Metal Shippers.    | do.                             | (Ling)                                                                                                                                                                                                                                                              |
| 214                 | Saluer or Tray.              | Singapore                       | Formed in the jungle by Malay woodmen, who bring them into town for sale as soon as a sufficient number is collected. cost £0. 0s 5d each.                                                                                                                          |



| No.           | Name of Article.                           | Place of production.                    | Remarks.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------|--------------------------------------------|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 215           | Salver or Sweetmeat Tray.                  | Sumatra Palembang                       | As cut from the forest tree previous to being smoothed and lacquered. For the subsequent process see Nos. 216 and 217.                                                                                                                                                                                                                                                                                                                                                                                                     |
| 216           | do.                                        | do.                                     | Partly lacquered.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 217           | do.                                        | do.                                     | Completed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 218           | Covers for Dishes                          | Borneo (interior of Banjarmasin, S. C.) | The ornamental work closely resembles that of the natives of Ceram, but the shell-work is not so fine.                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 221           | Set of Boxes, Fitting one within the other | Borneo (Kota Ringin or Waringin, S. C.) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 222           | Lid of a Ceram Box                         | Ceram (Moluccas)                        | The only specimen of this singular manufacture that the Committee have been enabled to obtain at Singapore, but arrangements have been made for sending to the Exhibition a set of large boxes now in England. This manufacture has recently excited a certain degree of interest from the close resemblance it bears to the ornamental work of the North American Indians. A corresponding manufacture is met with in Borneo, with similar ornamental work of shells or <i>ucampum</i> , but it is coarser. See No. 218.* |
| 223           | Segar case                                 | Celebes                                 | Manufactured from Pandan leaf by natives of interior.                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 224           | Kopia or skull cap.                        | Celebes                                 | Pandan-leaf. Worn by the Muslim inhabitants. Exhibiting specimens of the ornamental woods.                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 225           | Chess Board                                | Pinang                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 226           | Bugis Kapok                                | Celebes                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 227           | Clove Model                                | Ambuyna                                 | Model of an Orang Baai or State Barge. Manufactured of Cloves by natives of Ambuyna.                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 228           | Flower basket                              | do.                                     | do.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 229           | Imit. Tea service                          | do.                                     | do. Presented by Robert Bain, Esq.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| FISHING GEAR. |                                            |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 226           | [a] Floating net                           | Singapore                               | Employed in taking a small kind of herring in the neighbouring straits. The twine is of cotton, manufactured in Java.                                                                                                                                                                                                                                                                                                                                                                                                      |
| 227           | [a] do.                                    | do.                                     | The twine of this net is made from the Rami fibre, see No. 157.                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 228           | [a] Casting net                            | do.                                     | The thread made in Java from native cotton.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 229           | [a] Siene net                              | do.                                     | Twine of Rami fibre, see No. 157.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 230           | [a] Fishing Limes                          | do.                                     | Thread of Trap fibre, see No. 158.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 231           | [a] do.                                    | do.                                     | Made of Java cotton thread, tanned with the fruit of the mangrove.                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 232           | [a] Fishing hook                           | do.                                     | Made from thick brass wire.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 233           | Fish spear                                 | do.                                     | For spearing large fish in the clear deep water of the narrows.                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 234           | Harpoon                                    | do.                                     | For striking duyongs and large fish.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 235           | Fish spear                                 | do.                                     | When the turtle is struck the peg or harpoon comes out of the socket in the staff and the line alone remains attached.                                                                                                                                                                                                                                                                                                                                                                                                     |
| 236           | Fish gig                                   | do.                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 237           | Turtle peg                                 | do.                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 238           | Fish trap                                  | do.                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

\* A set of these boxes was obtained after this list was completed, but in time to be forwarded by the *Inglewood*.



# AGRICULTURAL AND INDUSTRIAL IMPLEMENTS &c.

| No  | Name of Article                   | Place of Production            | Remarks                                                                                                                                                                                                                                                                                                   |
|-----|-----------------------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 239 | Hand-loom                         | Sumatra [Pa-lembang]           | Complete with frame. This shows a much higher state of art than the Celebes loom, although the principle is identical.                                                                                                                                                                                    |
| 240 | Model of a Plough                 | Malacca                        | Usually drawn by one or two buffaloes, which, being semi-amphibious animals are peculiarly adapted for the wet land culture of rice, to which the use of the plough is almost exclusively confined; the chunkal or large hoe, being the instrument employed in turning up the soil in plantation culture. |
| 241 | Model of a Harrow                 | do                             | Drawn by one or two buffaloes.                                                                                                                                                                                                                                                                            |
| 242 | Model of a Sacrifier              | do                             | Drawn by one or two buffaloes and employed in clearing from weeds and lalang the ground that has already been broken up by the plough.                                                                                                                                                                    |
| 243 | Model of a Chung-kol or large Hoe | do                             | In very general use among the field-labourers of the Straits settlements as a digging instrument.                                                                                                                                                                                                         |
| 244 | Model of a sort of                | do                             | Used in clearing the lalang or coarse grass and brushwood from lands that have been allowed to lie fallow, preparatory to re-cultivation.                                                                                                                                                                 |
| 245 | Instrument for reaping            | do                             | do                                                                                                                                                                                                                                                                                                        |
| 246 | Paddy cutter                      | do                             | do                                                                                                                                                                                                                                                                                                        |
| 247 | Carpenter's adze                  | Singapore                      | Instrument with moveable blade calculated to serve both as axe and adze.                                                                                                                                                                                                                                  |
| 248 | [a] Auger                         | do                             | Boring instrument. A semi-rotatory movement is given by moving the cylindrical piece rapidly up and down the shaft.                                                                                                                                                                                       |
| 249 | Malay Felling axe                 | do                             | Used in separating timber.                                                                                                                                                                                                                                                                                |
| 250 | Malay Carpenter's axe             | do                             | do                                                                                                                                                                                                                                                                                                        |
| 251 | Gouge, chisel and mallet          | Malacca                        | do                                                                                                                                                                                                                                                                                                        |
| 252 | Malay parang                      | Singapore                      | do                                                                                                                                                                                                                                                                                                        |
| 253 | Sword and sheath                  | Sumatra [Acheen]               | do                                                                                                                                                                                                                                                                                                        |
| 254 | Ranchong or stilet to dagger      | do                             | do                                                                                                                                                                                                                                                                                                        |
| 255 | Sword sheath                      | do                             | do                                                                                                                                                                                                                                                                                                        |
| 256 | [a] Betel Nut-cracker             | Singapore                      | In very general use among the natives who are nearly all consumers of betel-nut. This instrument appears never to have been imitated by the home manufacturers.                                                                                                                                           |
| 257 | Cocoon grater                     | do                             | do                                                                                                                                                                                                                                                                                                        |
| 258 | Ladle                             | Malacca                        | do                                                                                                                                                                                                                                                                                                        |
| 259 | Sandals or wooden shoes           | do                             | do                                                                                                                                                                                                                                                                                                        |
| 260 | Sieve                             | Singapore                      | do                                                                                                                                                                                                                                                                                                        |
| 261 | Fan for cleaning rice             | do                             | do                                                                                                                                                                                                                                                                                                        |
| 262 | Basket                            | Bawian or Bawang Id [Java sea] | do                                                                                                                                                                                                                                                                                                        |
| 263 | Strainers or cullenders           | Singapore                      | do                                                                                                                                                                                                                                                                                                        |
| 264 | ders                              | do                             | do                                                                                                                                                                                                                                                                                                        |

A set of these boxes was obtained after this list was completed, but in the forwarded by the Inspector.



| No.                    | Name of Article.             | Place of Production.      | Remarks.                          |
|------------------------|------------------------------|---------------------------|-----------------------------------|
| 265                    | Gutta Percha Jug and Basin   | Singapore                 |                                   |
| 266                    | do. do. Timba or Draw-bucket | do.                       |                                   |
| 267                    | do. Bucket                   | do.                       |                                   |
| 268                    | do. Whips                    | do.                       |                                   |
| DOMESTIC MANUFACTURES. |                              |                           |                                   |
| 269                    | Bugis Mat                    | Celebes                   |                                   |
| 270                    | do.                          | do.                       |                                   |
| 271                    | do.                          | do.                       |                                   |
| 272                    | Rattan Mat                   | Borneo [Banjar Massin]    |                                   |
| 277                    | Mat                          | Borneo Proper             |                                   |
| 278                    | do.                          | Malay Peninsula, Pulo Aor |                                   |
| 279                    | do.                          | Phillippine Ids.          |                                   |
| 284                    | do.                          | Pulo Siantan.             |                                   |
|                        |                              | [Anambas Ids.]            |                                   |
| 285                    | do.                          | Malacca                   | Made of Bankuang or Mat material. |
| 286                    | Small Articles               | do.                       | Bankuang.                         |
| 288                    | Nest of 9 baskets            | Bawian                    | do.                               |
| 289                    | Covers for provisions &c.    | Borneo [Banjar Massin]    | Made of Palm tree.                |
| 290                    | (Conical                     |                           |                                   |
| 291                    | Hats                         | Palembang                 |                                   |
| 292                    | do.                          | Singapore                 |                                   |
| 293                    | Specimen of basket work      | Bawian                    |                                   |
| 294                    | Set of baskets               | Singapore                 |                                   |
| 295                    | Bamboo Fans                  | Bawian                    |                                   |
| 296                    | Kopia or Mussulman Cap.      | Malacca                   | Basket-work.                      |

## MODELS OF NATIVE VESSELS.

|     |                                                         |                                                                                                                                                                                                                                                                                                                                                        |  |
|-----|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 300 | Model of a Lanun pirate prahu of Mindanao.              | Carries a crew of about 60 men. The stage or platform suspended to the mast, with the grappling hooks attached to the end, is used as a bridge for boarding a prize.                                                                                                                                                                                   |  |
| 301 | do. do. do. [2nd Class]                                 | Carries a crew of 100 men or thereabout. In this description of vessel, the tripod mast, the two after feet of which work on hinges, is used as a bridge in boarding.                                                                                                                                                                                  |  |
| 302 | Model of a Padewahkan or Bugis trading prahu            | The trade with New Guinea and the Eastern Islands, (commonly called the Bugis Trade,) and the Trepan fishery on the North Coast of Australia, is carried on chiefly in vessels of this description, which leave Macassar and the other ports of Celebes, for the Eastern Islands during the westerly monsoon, returning with the southeast trade wind. |  |
| 303 | Model of a sampan. [1st Class]                          | A description of boat peculiar to Singapore and remarkable for its swiftness both with sails and oars. These boats when skilfully managed are exceedingly safe, and are sometimes employed on rather distant coasting voyages, from Singapore to Pinang for example.                                                                                   |  |
| 304 | Model of a Singapore sampan or passage boat [2nd Class] | Employed chiefly in conveying passengers between the shore and the shipping.                                                                                                                                                                                                                                                                           |  |
| 305 | Model of a Singapore sampan or passage boat [3rd Class] | do. do. New Guinea                                                                                                                                                                                                                                                                                                                                     |  |



No. II Place of Production.

SUPPLEMENTARY COLLECTION.

*To be forwarded by the Mail Steamer in the early part of January, 1851.*

N.B. The Articles forming the Supplementary Collection are distinguished by being numbered in red crayon. Those marked in the list with an asterick were forwarded with Collection No. I in the Ship "Inglewood."

NATURAL PRODUCTIONS.

| No | Name of Article.        | Place of production. | Remarks.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----|-------------------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | Edible Bird's Nests.    | Java                 | from £500 to £583 per pl. of 183 lbs avoirdupois                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 2  | Petroleum or Earth Oil. | do                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 3  | Soap Nuts.              | do                   | Used in washing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 4  | Dammar.                 | do                   | A resin used instead of pitch for paving the seams of vessels.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 5  | White Dammar            | Sumatra.             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 6  | Gutta Podoh             | Billiton             | Vegetable Wax.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 7  | Bees' Wax               | Timor                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 8  | Kanari Nut              | Java.                | This production is not indigenous to Java, but has been introduced from the Moluccas where the Canari trees afford shade to the Nutmeg plantations: This description of nut is eaten as a fruit, and the flavour closely resembles that of the almond. The uncultivated variety produces a nut remarkable for the quantity of oil it contains, which is collected in large quantities by the inhabitants of the Moluccas, and is in general use for cooking and burning in lamps. In fact it there supersedes coconut oil, which is scarce. |
| 9  | Tanger Bark             | Macassar             | Used in making a lye for washing the hair, which it is said to cleanse and strengthen.                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 10 | Gum Catchouk            | Lampungs (Sumatra)   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 11 | Gums                    | Sarawak (Borneo)     | Collection of various gums in small bottles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 12 | Mangkudu Root           | Celebes              | A red dye, <i>Morinda Umbellata</i> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 13 | do                      | Java.                | do do                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 14 | Mangkudu Wood           | do                   | do do                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 15 | do                      | do                   | do do                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 16 | Lopisip Bark            | Celebes              | A dye                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 17 | Sapan Wood              | do                   | A red dye                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 18 | Bunehong Wood           | Bulu                 | A dye                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 20 | Gaju Gum                | do                   | A dye                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 21 | Kasimba                 | Celebes              | Safflower ( <i>Carthamus tinctoria</i> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 21 | Resins and Guttas       | Sarawak (Borneo)     | A great variety                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 22 | Vegetable tallow        | do                   | Melted into a gourd-shell                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 23 | Medicines               | Java                 | Roots, herbs, and other vegetable substances used by native practitioners as medicines.                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 24 | Massey Bark             | New Guinea           | Much used by the natives of Java and Bali as a cosmetic for rubbing over their bodies.                                                                                                                                                                                                                                                                                                                                                                                                                                                      |



| No | Name of Article   | Place of Production. | Place of Production. | Remarks.                               | No | Name of Article |
|----|-------------------|----------------------|----------------------|----------------------------------------|----|-----------------|
| 25 | Kudrung Wood      | Java                 | Java                 |                                        | 49 | White Pepper    |
| 26 | Box of Minerals   | Borneo               |                      | Containing compartments.               | 50 | Black Pepper    |
|    | do.               | do.                  |                      | No. 1 Coal from Barram.                | 51 | Black Pepper    |
|    | do.               | Sarawak              |                      | 2 Pyrites from Barram.                 | 52 | Black Pepper    |
|    | do.               | Bahia                |                      | 3 Black & Yellow-Sand                  | 53 | Black Pepper    |
|    | Pinie Apple Fibre | Celebes              |                      | 4 Antimony Ore.                        | 54 | Cayenne Pepper  |
|    | Papyrus           | Java                 |                      | 5 do                                   | 55 | Ground Pepper   |
|    | Bark Cloth        | Java                 |                      | 6 do                                   | 56 | Tamarinds       |
|    | Bark Paper        | Malacca              |                      | 7 do                                   | 57 | Tamarinds       |
|    | do.               | Java                 |                      | 8 Crude Antimony                       | 58 | Tamarinds       |
|    | do.               | do.                  |                      | 9 Antimony Ore                         | 59 | Tamarinds       |
|    | Pinie Apple Fibre | do.                  |                      | 10 Fresh water Pearls                  | 60 | Rough Diamonds  |
|    | do.               | do.                  |                      | 11 Gold dust.                          | 61 | do              |
|    | do.               | do.                  |                      | 12 Native Iron; Borneo Copper Ore.     | 62 | do              |
| 27 | Chrystal          | Malacca              |                      | From the Neighbourhood of Mount Ophir. | 63 | do              |
|    | Useful Woods      | Singapore            |                      | 70 Specimens.                          | 64 | do              |
|    | * Fish Maws       | Sumatra              |                      | Used as Isinglass.                     | 65 | do              |
|    | * Pipe Clay       | Singapore            |                      |                                        | 66 | do              |
|    | * Yellow Ochre    | do                   |                      |                                        | 67 | do              |
|    | * Red Clay        | do                   |                      |                                        | 68 | do              |
|    | * Dammer          | do                   |                      |                                        | 69 | do              |

### AGRICULTURAL PRODUCTIONS AND SUBSTANCES MANUFACTURED FROM NATIVE PRODUCE

|     |                 |           |                                              |     |            |
|-----|-----------------|-----------|----------------------------------------------|-----|------------|
| 28  | Pekoe Tea       | Java      | Manufactured and packed on the Govern-       | 70  | do         |
| 29  | Congo Tea       | do        | ment plantations by Chinese Workmen.         | 71  | do         |
| 30  | Cigars          | Sourabaya |                                              | 72  | do         |
| 31  | do              | do        |                                              | 73  | do         |
| 32  | do              | do        |                                              | 74  | do         |
| 33  | Table Rice      | Indramayo |                                              | 75  | Sago Cakes |
| 34  | do              | do        |                                              | 76  | do         |
| 35  | do              | do        |                                              | 77  | do         |
| 36  | Katchang Merah  | do        | Pulut Rice of the Malays, see No 127, 1st    | 78  | do         |
| 37  | Katchang Ejou   | do        | Collection.                                  | 79  | do         |
| 38  | do              | do        | Dark variety.                                | 80  | do         |
| 39  | do              | do        | Ground nut. Much cultivated in the           | 81  | do         |
| 40  | do              | do        | neighbourhood of the sugar plantations,      | 82  | do         |
| 41  | Katchang Tungan | do        | where the refuse, after the oil has been ex- | 83  | do         |
| 42  | do              | do        | tracted, is used as a manure. The oil is     | 84  | do         |
| 43  | Blendju         | do        | in general use for burning, and among the    | 85  | do         |
| 44  | Katjang Kadeleh | do        | poorer natives for frying food.              | 86  | do         |
| 45  | Wiegane         | do        | Red Peas.                                    | 87  | do         |
| 46  | do              | do        | Green Pea.                                   | 88  | do         |
| 47  | do              | do        | do                                           | 89  | do         |
| 48  | do              | do        | do                                           | 90  | do         |
| 49  | do              | do        | do                                           | 91  | do         |
| 50  | do              | do        | do                                           | 92  | do         |
| 51  | do              | do        | do                                           | 93  | do         |
| 52  | do              | do        | do                                           | 94  | do         |
| 53  | do              | do        | do                                           | 95  | do         |
| 54  | do              | do        | do                                           | 96  | do         |
| 55  | do              | do        | do                                           | 97  | do         |
| 56  | do              | do        | do                                           | 98  | do         |
| 57  | do              | do        | do                                           | 99  | do         |
| 58  | do              | do        | do                                           | 100 | do         |
| 59  | do              | do        | do                                           | 101 | do         |
| 60  | do              | do        | do                                           | 102 | do         |
| 61  | do              | do        | do                                           | 103 | do         |
| 62  | do              | do        | do                                           | 104 | do         |
| 63  | do              | do        | do                                           | 105 | do         |
| 64  | do              | do        | do                                           | 106 | do         |
| 65  | do              | do        | do                                           | 107 | do         |
| 66  | do              | do        | do                                           | 108 | do         |
| 67  | do              | do        | do                                           | 109 | do         |
| 68  | do              | do        | do                                           | 110 | do         |
| 69  | do              | do        | do                                           | 111 | do         |
| 70  | do              | do        | do                                           | 112 | do         |
| 71  | do              | do        | do                                           | 113 | do         |
| 72  | do              | do        | do                                           | 114 | do         |
| 73  | do              | do        | do                                           | 115 | do         |
| 74  | do              | do        | do                                           | 116 | do         |
| 75  | do              | do        | do                                           | 117 | do         |
| 76  | do              | do        | do                                           | 118 | do         |
| 77  | do              | do        | do                                           | 119 | do         |
| 78  | do              | do        | do                                           | 120 | do         |
| 79  | do              | do        | do                                           | 121 | do         |
| 80  | do              | do        | do                                           | 122 | do         |
| 81  | do              | do        | do                                           | 123 | do         |
| 82  | do              | do        | do                                           | 124 | do         |
| 83  | do              | do        | do                                           | 125 | do         |
| 84  | do              | do        | do                                           | 126 | do         |
| 85  | do              | do        | do                                           | 127 | do         |
| 86  | do              | do        | do                                           | 128 | do         |
| 87  | do              | do        | do                                           | 129 | do         |
| 88  | do              | do        | do                                           | 130 | do         |
| 89  | do              | do        | do                                           | 131 | do         |
| 90  | do              | do        | do                                           | 132 | do         |
| 91  | do              | do        | do                                           | 133 | do         |
| 92  | do              | do        | do                                           | 134 | do         |
| 93  | do              | do        | do                                           | 135 | do         |
| 94  | do              | do        | do                                           | 136 | do         |
| 95  | do              | do        | do                                           | 137 | do         |
| 96  | do              | do        | do                                           | 138 | do         |
| 97  | do              | do        | do                                           | 139 | do         |
| 98  | do              | do        | do                                           | 140 | do         |
| 99  | do              | do        | do                                           | 141 | do         |
| 100 | do              | do        | do                                           | 142 | do         |
| 101 | do              | do        | do                                           | 143 | do         |
| 102 | do              | do        | do                                           | 144 | do         |
| 103 | do              | do        | do                                           | 145 | do         |
| 104 | do              | do        | do                                           | 146 | do         |
| 105 | do              | do        | do                                           | 147 | do         |
| 106 | do              | do        | do                                           | 148 | do         |
| 107 | do              | do        | do                                           | 149 | do         |
| 108 | do              | do        | do                                           | 150 | do         |
| 109 | do              | do        | do                                           | 151 | do         |
| 110 | do              | do        | do                                           | 152 | do         |
| 111 | do              | do        | do                                           | 153 | do         |
| 112 | do              | do        | do                                           | 154 | do         |
| 113 | do              | do        | do                                           | 155 | do         |
| 114 | do              | do        | do                                           | 156 | do         |
| 115 | do              | do        | do                                           | 157 | do         |
| 116 | do              | do        | do                                           | 158 | do         |
| 117 | do              | do        | do                                           | 159 | do         |
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| 120 | do              | do        | do                                           | 162 | do         |
| 121 | do              | do        | do                                           | 163 | do         |
| 122 | do              | do        | do                                           | 164 | do         |
| 123 | do              | do        | do                                           | 165 | do         |
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| 125 | do              | do        | do                                           | 167 | do         |
| 126 | do              | do        | do                                           | 168 | do         |
| 127 | do              | do        | do                                           | 169 | do         |
| 128 | do              | do        | do                                           | 170 | do         |
| 129 | do              | do        | do                                           | 171 | do         |
| 130 | do              | do        | do                                           | 172 | do         |
| 131 | do              | do        | do                                           | 173 | do         |
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| 136 | do              | do        | do                                           | 178 | do         |
| 137 | do              | do        | do                                           | 179 | do         |
| 138 | do              | do        | do                                           | 180 | do         |
| 139 | do              | do        | do                                           | 181 | do         |
| 140 | do              | do        | do                                           | 182 | do         |
| 141 | do              | do        | do                                           | 183 | do         |
| 142 | do              | do        | do                                           | 184 | do         |
| 143 | do              | do        | do                                           | 185 | do         |
| 144 | do              | do        | do                                           | 186 | do         |
| 145 | do              | do        | do                                           | 187 | do         |
| 146 | do              | do        | do                                           | 188 | do         |
| 147 | do              | do        | do                                           | 189 | do         |
| 148 | do              | do        | do                                           | 190 | do         |
| 149 | do              | do        | do                                           | 191 | do         |
| 150 | do              | do        | do                                           | 192 | do         |
| 151 | do              | do        | do                                           | 193 | do         |
| 152 | do              | do        | do                                           | 194 | do         |
| 153 | do              | do        | do                                           | 195 | do         |
| 154 | do              | do        | do                                           | 196 | do         |
| 155 | do              | do        | do                                           | 197 | do         |
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| 158 | do              | do        | do                                           | 200 | do         |
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| 163 | do              | do        | do                                           | 205 | do         |
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| 171 | do              | do        | do                                           | 213 | do         |
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| 202 | do              | do        | do                                           | 244 | do         |
| 203 | do              | do        | do                                           | 245 | do         |
| 204 | do              | do        | do                                           | 246 | do         |
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| 232 | do              | do        | do                                           | 274 | do         |
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| 246 | do              | do        | do                                           | 288 | do         |
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| 252 | do              | do        | do                                           | 294 | do         |
| 253 | do              | do        | do                                           | 295 | do         |
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| 255 | do              | do        | do                                           | 297 | do         |
| 256 | do              | do        | do                                           | 298 | do         |
| 257 | do              | do        | do                                           | 299 | do         |
| 258 | do              | do        | do                                           | 300 | do         |
| 259 | do              | do        | do                                           | 301 | do         |
| 260 | do              | do        | do                                           | 302 | do         |
| 261 | do              | do        | do                                           | 303 | do         |
| 262 | do              | do        | do                                           | 304 | do         |
| 263 | do              | do        | do                                           | 305 | do         |
| 264 | do              | do        | do                                           | 306 | do         |
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| 268 | do              | do        | do                                           | 310 | do         |
| 269 | do              | do        | do                                           | 311 | do</       |



| No                             | Name of Article   | Place of production. | Place of Production. | Remarks.                                                                                                                                                                                                                                                                                                                             | Name of Article   |
|--------------------------------|-------------------|----------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 40                             | Arrow Root        | Java                 | Java                 |                                                                                                                                                                                                                                                                                                                                      | Arrow Root        |
| 50                             | White Pepper      | Sumatra              | Sumatra              |                                                                                                                                                                                                                                                                                                                                      | White Pepper      |
| 51                             | Black do          | Java                 | Java                 |                                                                                                                                                                                                                                                                                                                                      | Black do          |
| 52                             | Long do           | Java                 | Java                 |                                                                                                                                                                                                                                                                                                                                      | Long do           |
| 53                             | Black Pepper      | Sarawak              | Sarawak              |                                                                                                                                                                                                                                                                                                                                      | Black Pepper      |
| 54                             | Cayene Pepper     | do                   | do                   |                                                                                                                                                                                                                                                                                                                                      | Cayene Pepper     |
| 55                             | Common Pepper     | do                   | do                   |                                                                                                                                                                                                                                                                                                                                      | Common Pepper     |
| 56                             | Tamarinds         | Java                 | Java                 |                                                                                                                                                                                                                                                                                                                                      | Tamarinds         |
| 57                             | Turmeric          | do                   | do                   |                                                                                                                                                                                                                                                                                                                                      | Turmeric          |
| 58                             | Nutmegs, Mace     | Sarawak              | Sarawak              |                                                                                                                                                                                                                                                                                                                                      | Nutmegs, Mace     |
|                                | Cloves & Betelnut | Sumatra              | Sumatra              |                                                                                                                                                                                                                                                                                                                                      | Cloves & Betelnut |
| 59                             | Siri Oil          | Sumatra              | Sumatra              | Prepared from the lemon-grass.                                                                                                                                                                                                                                                                                                       | Siri Oil          |
| 60                             | Cocanut Oil       | Sarawak              | Sarawak              |                                                                                                                                                                                                                                                                                                                                      | Cocanut Oil       |
| 61                             | Minyak Jarak      | Java                 | Java                 | Castor Oil. Used for lamps, and for paying the bottoms of ships.                                                                                                                                                                                                                                                                     | Minyak Jarak      |
| 62                             | Katchang Oil      | do                   | do                   | Prepared from the Ground-nut No 36.                                                                                                                                                                                                                                                                                                  | Katchang Oil      |
| 63                             | Kayu Puteh Oil    | Moluccas             | Moluccas             |                                                                                                                                                                                                                                                                                                                                      | Kayu Puteh Oil    |
| 64                             | Cochineal         | Java                 | Java                 | Grown in considerable quantities on the Government Plantations.                                                                                                                                                                                                                                                                      | Cochineal         |
| 65                             | do                | do                   | do                   |                                                                                                                                                                                                                                                                                                                                      | do                |
| 66                             | do                | do                   | do                   |                                                                                                                                                                                                                                                                                                                                      | do                |
| 67                             | do                | do                   | do                   |                                                                                                                                                                                                                                                                                                                                      | do                |
| 68                             | Cinnamon          | do                   | do                   |                                                                                                                                                                                                                                                                                                                                      | Cinnamon          |
| 69                             | Sugar             | Sourabaya (Java)     | Sourabaya (Java)     | Manufactured in Dutch high-pressure vacuum pans.                                                                                                                                                                                                                                                                                     | Sugar             |
| 70                             | do                | do                   | do                   | Manufactured by a new process not yet generally known. Made in common open Battery.                                                                                                                                                                                                                                                  | do                |
| 71                             | do                | Probolingo (Java)    | Probolingo (Java)    | Manufactured in low-pressure vacuum pans.                                                                                                                                                                                                                                                                                            | do                |
| 72                             | do                | Sourabaya (Java)     | Sourabaya (Java)     | Made in common open battery pans.                                                                                                                                                                                                                                                                                                    | do                |
| 73                             | do                | do                   | do                   | Same as No. 71.                                                                                                                                                                                                                                                                                                                      | do                |
| 74                             | do                | Java                 | Java                 | Made from the juice extracted from the flower-spathe of the Gummuti Palm.                                                                                                                                                                                                                                                            | do                |
| 75                             | Sago Cakes        | Moluccas.            | Moluccas.            | The pith of the Sago Palm prepared for use & exportation. In this state it constitutes the principal food of the natives of the Moluccas, especially during their sea-voyages. It is cooked by simply dipping the cakes into warm water which softens them, and renders them easily masticated. It is also made into a sort of soup. | Sago Cakes        |
| 76                             | Iron              | Celebes              | Celebes              | Smelted by the aborigines from Native Ores.                                                                                                                                                                                                                                                                                          | Iron              |
| 77                             | Essential Oils    | Moluccas             | Moluccas             | Extracted from spices and various other woods.                                                                                                                                                                                                                                                                                       | Essential Oils    |
| 78                             | Tin.              | Linga                | Linga                |                                                                                                                                                                                                                                                                                                                                      | Tin.              |
|                                | * Spices          | Malacca              | Malacca              | Tin box contains specimens of various spices.                                                                                                                                                                                                                                                                                        | * Spices          |
|                                | * Betel Nut.      | Singapore            | Singapore            | Used as a chewing-stuff.                                                                                                                                                                                                                                                                                                             | * Betel Nut.      |
| TEXTILE MATERIALS AND FABRICS. |                   |                      |                      |                                                                                                                                                                                                                                                                                                                                      |                   |
| 80                             | Cotton.           | Java                 | Java                 | Grown on the rice-lands as a second crop (uncleaned).                                                                                                                                                                                                                                                                                | Cotton.           |
| 81                             | do                | do                   | do                   | do (cleaned).                                                                                                                                                                                                                                                                                                                        | do                |
| 82                             | do                | do                   | do                   | Upard variety. Grown both as a second crop and as a perennial, (uncleaned).                                                                                                                                                                                                                                                          | do                |
| 83                             | do                | do                   | do                   | do (cleaned).                                                                                                                                                                                                                                                                                                                        | do                |
| 84                             | do                | Celebes              | Celebes              |                                                                                                                                                                                                                                                                                                                                      | do                |



| No  | Name of Article   | Place of Production. | Place of Production.                                | Remarks. | No  |
|-----|-------------------|----------------------|-----------------------------------------------------|----------|-----|
| 85  | Cotton            | Pamanoekan (Java)    | Lowland variety.                                    |          | 132 |
| 86  | do.               | do.                  | Upland do.                                          |          | 131 |
| 87  | do.               | Sarawak              | From Pernaubuko seed.                               |          | 130 |
| 88  | do.               | Bali                 | do.                                                 |          | 129 |
| 89  | Pine Apple Fibre  | Celebes              | do.                                                 |          | 128 |
| 90  | Papyrus           | Java                 | Wood, leaf and bark.                                |          | 127 |
| 91  | Bark Cloth        | do.                  | Made from Papyrus-bark.                             |          | 126 |
| 92  | Bark Paper        | Madura               | do.                                                 |          | 125 |
| 93  | Flax.             | Java                 | 1st Quality (dressed.)                              |          | 124 |
| 94  | do                | do                   | 2nd do                                              |          | 123 |
| 95  | Pine Apple Fibre  | do                   | do                                                  |          | 122 |
| 96  | Cotton Twist      | Celebes              | Unbleached.                                         |          | 121 |
| 97  | do                | do                   | do                                                  |          | 120 |
| 98  | Cotton Twist      | Celebes              | Dyed.                                               |          | 119 |
| 99  | Cotton Yarn       | Java                 | do                                                  |          | 118 |
| 100 | do                | do                   | do                                                  |          | 117 |
| 101 | Cotton Tape       | Celebes              | do                                                  |          | 116 |
| 102 | Embroidered Tape. | do.                  | do                                                  |          | 115 |
| 103 | Silk Tape         | do.                  | do                                                  |          | 114 |
| 104 | Talli Pinding     | do.                  | do                                                  |          | 113 |
| 105 | do                | do.                  | do                                                  |          | 112 |
| 106 | do                | do.                  | do                                                  |          | 111 |
| 107 | do                | Borneo               | do                                                  |          | 110 |
| 108 | Cloth.            | do                   | do                                                  |          | 109 |
| 109 | Cotton Cloth      | Boutan               | Unbleached.                                         |          | 108 |
| 110 | do                | Borneo               | do                                                  |          | 107 |
| 111 | do                | do                   | do                                                  |          | 106 |
| 112 | Cloth             | Sumatra              | do                                                  |          | 105 |
| 113 | Cotton Cloths     | Pamanoekan (Java)    | do                                                  |          | 104 |
| 114 | Cotton Cloth      | Java.                | Dyed with the Mangkudu root.                        |          | 103 |
| 115 | do Cloths         | do                   | Yarn and dyes of native production.                 |          | 102 |
| 116 | do                | do                   | Yarn and dyes the production of Europe.             |          | 101 |
| 117 | do                | Celebes              | Manufacture native.                                 |          | 100 |
| 118 | do                | do                   | do                                                  |          | 99  |
| 119 | Cotton Cloth      | Java                 | Wool, European                                      |          | 98  |
| 120 | do                | do                   | Dyes, Native.                                       |          | 97  |
| 121 | do                | Celebes              | do                                                  |          | 96  |
| 122 | do                | do                   | do                                                  |          | 95  |
| 123 | do                | do                   | do                                                  |          | 94  |
| 124 | do                | do                   | do                                                  |          | 93  |
| 125 | do                | do                   | do                                                  |          | 92  |
| 126 | Cloths            | Linga                | Presented by the Highness of the Sultan             |          | 91  |
| 127 | Embroidered cloth | China                | do                                                  |          | 90  |
| 128 | do                | do                   | do                                                  |          | 89  |
| 129 | do                | do                   | do                                                  |          | 88  |
| 130 | Salad Tongs       | Java                 | Made of Buffalo-horn.                               |          | 87  |
| 131 | Pin Cushion       | do                   | do                                                  |          | 86  |
| 132 | Buttons           | do                   | Of various sizes, turned from ivory, bone and horn. |          | 85  |



| No  | Name of Article.            | Place of production. | Place of Production. | Remarks.                                                                                                                     | Name of Article. | No  |
|-----|-----------------------------|----------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------|------------------|-----|
| 133 | Combs                       | Java                 | Java                 | Tortoise-shell horn.                                                                                                         | do.              | 86  |
| 134 | do                          | do                   | do                   | do.                                                                                                                          | do.              | 87  |
| 135 | Kris Handles                | do                   | do                   | Carved Ivory.                                                                                                                | do.              | 88  |
| 136 | Covers for Tumbler.         | do                   | do                   | Tortoise-shells.                                                                                                             | do.              | 89  |
| 137 | do                          | do                   | do                   | Celebes do                                                                                                                   | do.              | 90  |
| 138 | do                          | do                   | do                   | Buffalo-horn.                                                                                                                | do.              | 91  |
| 139 | Cigar Cases                 | do                   | do                   | Variegated Bamboo.                                                                                                           | do.              | 92  |
| 140 | do                          | do                   | do                   | Tortoise-shell.                                                                                                              | do.              | 93  |
| 141 | do                          | Celebes              | do                   | Do with spring lids.                                                                                                         | do.              | 94  |
| 142 | Arm Bangles                 | do                   | do                   | do                                                                                                                           | do.              | 95  |
| 143 | Kris Ring & Coekato Chain   | do                   | do                   | do                                                                                                                           | do.              | 96  |
| 144 | Finger Rings                | do                   | do                   | do                                                                                                                           | do.              | 97  |
| 145 | Seal Ring                   | do                   | do                   | do                                                                                                                           | do.              | 98  |
| 146 | Silver Bangles              | do                   | do                   | do                                                                                                                           | do.              | 99  |
| 147 | Chimney Ornaments           | Java                 | do                   | Made from the Nautilus shell.                                                                                                | do.              | 100 |
| 148 | do                          | do                   | do                   | Do.                                                                                                                          | do.              | 101 |
| 149 | Ladies Whips                | do                   | do                   | do                                                                                                                           | do.              | 102 |
| 150 | Horn Combs and Needle case. | Celebes              | do                   | do                                                                                                                           | do.              | 103 |
| 151 | Cuscus Fans                 | Bawian               | do                   | do                                                                                                                           | do.              | 104 |
| 152 | Pack of Playing Cards.      | Celebes              | do                   | do                                                                                                                           | do.              | 105 |
|     | Pinding                     | Singapore            | do                   | Golden Ornament worn by Malayan women of rank as a fastening for the waist-belt.                                             | do.              | 106 |
|     | Set of boxes                | Ceram                | do                   | These boxes were received after the No 1 list had been completed, but in time to be forwarded by the "Inglewood" see No 222. | do.              | 107 |
|     |                             |                      |                      |                                                                                                                              | do.              | 108 |
|     |                             |                      |                      |                                                                                                                              | do.              | 109 |
|     |                             |                      |                      |                                                                                                                              | do.              | 110 |
|     |                             |                      |                      |                                                                                                                              | do.              | 111 |
|     |                             |                      |                      |                                                                                                                              | do.              | 112 |
|     |                             |                      |                      |                                                                                                                              | do.              | 113 |
|     |                             |                      |                      |                                                                                                                              | do.              | 114 |
|     |                             |                      |                      |                                                                                                                              | do.              | 115 |
|     |                             |                      |                      |                                                                                                                              | do.              | 116 |
| 154 | Models of Weapons.          | Java                 | do                   | do                                                                                                                           | do.              | 117 |
| 155 | Siri or Betel-box           | Linga                | do                   | This form of box can only be used by the Sultan. Presented by H. H. the Sultan of Linga.                                     | do.              | 118 |
| 156 | do                          | do                   | do                   | Form peculiar to the Rajah Muda or heir apparent.                                                                            | do.              | 119 |
| 157 | do                          | do                   | do                   | Form peculiar to the Bindahara or Treasurer.                                                                                 | do.              | 120 |
| 158 | do                          | do                   | do                   | Form peculiar to the Tamunggun or Minister of War and Police.                                                                | do.              | 121 |
| 159 | Knives                      | Celebes              | do                   | Made from native iron.                                                                                                       | do.              | 122 |
| 160 | Klewang or Sword.           | Batani               | do                   | do                                                                                                                           | do.              | 123 |
| 161 | Hedung                      | Java                 | do                   | Chopping knife of the Tengger Mountaineers                                                                                   | do.              | 124 |
| 162 | word                        | Borneo               | do                   | Made of native iron by people of Kotai East coast of Borneo.                                                                 | do.              | 125 |
| 163 | Betel Box                   | Java                 | do                   | Containing 2 male combs, 2 female do. and 2 children's anklets.                                                              | do.              | 126 |
| 164 | Chair Mat                   | Bawian               | do                   | do                                                                                                                           | do.              | 127 |
| 165 | Sleeping Mat                | do                   | do                   | do                                                                                                                           | do.              | 128 |
| 166 | Dyak Violin                 | Borneo               | do                   | do                                                                                                                           | do.              | 129 |
| 167 | Kayen Guitar                | do                   | do                   | do                                                                                                                           | do.              | 130 |
| 168 | Native Musical Instrument   | Java.                | do                   | do                                                                                                                           | do.              | 131 |



| No                                              | Name of Article.              | Place of Production. | Remarks.                                                 |
|-------------------------------------------------|-------------------------------|----------------------|----------------------------------------------------------|
| <b>IMPLEMENTS AND ARTICLES OF DOMESTIC USE.</b> |                               |                      |                                                          |
| 169                                             | Brushes                       | Celebes              | Made of the Gammuti Fibre.                               |
| 170                                             | Auger                         | Java                 | Instrument used for boring wood.                         |
| 171                                             | Native Rope                   | Celebes              | Made from the bark of the Kasumba.                       |
| 172                                             | Strainer                      | do                   | do                                                       |
| 173                                             | Work basket                   | do                   | do                                                       |
|                                                 | Grind stone                   | do                   | do                                                       |
|                                                 | Reels                         | Singapore            | For spinning pine-apple thread.                          |
|                                                 | Gutta Percha splints          | do                   | For setting broken limbs.                                |
|                                                 | 2 Lellahs                     | do                   | Brass swivel guns, used as an armament for Malay prahus. |
| <b>MISCELLANEOUS.</b>                           |                               |                      |                                                          |
| 174                                             | Model of a Farm Establishment | Java                 | do                                                       |

**APPENDIX.**

The articles enumerated in the following list arrived from Labuan after the Supplementary Collection had been arranged. Those articles adapted for overland transit will be forwarded by the January steamer:—

List of Articles collected by the Labuan Government for the Exhibition of Industry of all Nations, and forwarded to Singapore to be incorporated with the collection from that place.

**ARMS**

| No | Name of Article. | Place of production.  | Remarks.                                                                              |
|----|------------------|-----------------------|---------------------------------------------------------------------------------------|
| 1  | Ilang            | Barram River          | The Arms of the Kyan Chief "Ayer Berlari," presented by him to the Labuan Government. |
| 2  | Shield           | N. W. Coast of Borneo |                                                                                       |
| 3  | War Jacket       | Borneo                |                                                                                       |
| 4  | Ilang            | ditto ditto           | The Arms of the Kyan Chief "Paran Lajow," presented by him to the Labuan Government.  |
| 5  | Shield           | ditto ditto           |                                                                                       |
| 6  | Spear            | ditto ditto           |                                                                                       |
| 7  | Ilang            | ditto ditto           | The Arms of the Kyan Chief "Tam-Adding," presented by him to the Labuan Government.   |
| 8  | Shield           | ditto ditto           |                                                                                       |
| 9  | Spear            | ditto ditto           |                                                                                       |
| 10 | Topy             | ditto ditto           | The Arms of the Kyan Chief "Sing Owidin," presented by him to the Labuan Government.  |
| 11 | Ilang            | ditto ditto           |                                                                                       |
| 12 | Shield           | ditto ditto           |                                                                                       |
| 13 | Spear            | ditto ditto           |                                                                                       |
| 14 | Topy             | ditto ditto           |                                                                                       |
| 15 | Kris             | Borneo                |                                                                                       |
| 16 | Ditto            | Sooloo                |                                                                                       |
| 17 | Kampilan         | Tampassuk             | Swords used by the Ilanun pirates on the Coast of Borneo.                             |
| 18 | Ditto            | Malluan Bay           |                                                                                       |
| 19 | Dusun knife      | Mengatal              | Used by the Dusuns or Hill Tribes.                                                    |
| 20 | Ditto            | ditto                 |                                                                                       |
| 21 | Spear            | Tampassuk             | Used by Ilanun pirates.                                                               |
| 22 | Ditto            | ditto                 |                                                                                       |
| 23 | Ditto            | ditto                 |                                                                                       |
| 24 | Cham Armour      | Tampassuk             | Worn by Ilanun pirates.                                                               |
| 25 | Shields          | ditto                 | Used by ditto.                                                                        |
| 26 | Ditto            | ditto                 |                                                                                       |
| 27 | Ditto            | ditto                 | Used by ditto.                                                                        |
| 28 | Case for Arrows  | ditto                 |                                                                                       |
| 29 | Sumpitan         | ditto                 |                                                                                       |



| NATIVE MANUFACTURES.     |                                       |                                          |                                                                                                 | No  | Name of Article. | Place of Pro- | Remarks.       |
|--------------------------|---------------------------------------|------------------------------------------|-------------------------------------------------------------------------------------------------|-----|------------------|---------------|----------------|
| No                       | Name of Article.                      | Place of Pro-                            | Remarks.                                                                                        | No  | Name of Article. | Place of Pro- | Remarks.       |
| 1                        | Cloth                                 | N. W. Coast                              | Manufactured by the Illanuns.                                                                   | 170 | Arger            | do            | Native cotton. |
| 2                        | Ditto                                 | do                                       | Ditto.                                                                                          | 171 | Native Rope      | do            | Native cotton. |
| 3                        | Ditto                                 | do                                       | Made of fibre of plantain stems, by ditto.                                                      | 172 | Work basket      | do            | Native cotton. |
| 4                        | Ditto                                 | do                                       | Manufactured by Illanuns.                                                                       | 173 | Reels            | do            | Native cotton. |
| 5                        | Jackets                               | Mengatal                                 | Made by the Dusuns from the bark of trees.                                                      | 174 | Native cloth     | do            | Native cotton. |
| 6                        | Sleeping Wrapper                      | do                                       | Made by Dusuns.                                                                                 | 175 | Model of a boat  | do            | Native cotton. |
| 7                        | Waist cloth used by women             | do                                       | Manufactured from Native cotton.                                                                | 176 | Model of a boat  | do            | Native cotton. |
| 8                        | Ditto                                 | do                                       | Ditto.                                                                                          | 177 | Model of a boat  | do            | Native cotton. |
| 9                        | Ditto                                 | do                                       | Ditto.                                                                                          | 178 | Model of a boat  | do            | Native cotton. |
| 10                       | Sarong                                | Brune                                    | Manufactured in the city of Bruni.                                                              | 179 | Model of a boat  | do            | Native cotton. |
| 11                       | Ditto                                 | do                                       | Ditto.                                                                                          | 180 | Model of a boat  | do            | Native cotton. |
| 12                       | Hat                                   | Mengatal                                 | Worn by Dusuns.                                                                                 | 181 | Model of a boat  | do            | Native cotton. |
| 13                       | Ditto                                 | do                                       | Made by Dusuns.                                                                                 | 182 | Model of a boat  | do            | Native cotton. |
| 14                       | Basket                                | do                                       | Made by Dusuns.                                                                                 | 183 | Model of a boat  | do            | Native cotton. |
| 15                       | Ditto                                 | do                                       | Ditto.                                                                                          | 184 | Model of a boat  | do            | Native cotton. |
| 16                       | Roll of Mats                          | do                                       | Ditto.                                                                                          | 185 | Model of a boat  | do            | Native cotton. |
| 17                       | Cooking pot                           | do                                       | Ditto.                                                                                          | 186 | Model of a boat  | do            | Native cotton. |
| 18                       | Ditto                                 | do                                       | Ditto.                                                                                          | 187 | Model of a boat  | do            | Native cotton. |
| 19                       | Ditto                                 | do                                       | Ditto.                                                                                          | 188 | Model of a boat  | do            | Native cotton. |
| 20                       | Ornamental basket and cover           | do                                       | Made from leaves of the Nipah palm.                                                             | 189 | Model of a boat  | do            | Native cotton. |
| 21                       | Basket                                | do                                       | Made by Dusuns.                                                                                 | 190 | Model of a boat  | do            | Native cotton. |
| 22                       | Mats                                  | Natunas Islds.                           | Ornamented with open work.                                                                      | 191 | Model of a boat  | do            | Native cotton. |
| 23                       | Ditto                                 | Brune                                    | With Sarong in course of Manufacture.                                                           | 192 | Model of a boat  | do            | Native cotton. |
| 24                       | Hand-loom                             | do                                       | With Sarong in course of Manufacture.                                                           | 193 | Model of a boat  | do            | Native cotton. |
| 25                       | Sarong                                | do                                       | With Sarong in course of Manufacture.                                                           | 194 | Model of a boat  | do            | Native cotton. |
| 26                       | Gold Ear Ornaments                    | Labuan                                   | Embroidery for the ends of pillows.                                                             | 195 | Model of a boat  | do            | Native cotton. |
| 27                       | Ring                                  | Labuan                                   | Embroidery for the ends of pillows.                                                             | 196 | Model of a boat  | do            | Native cotton. |
| 28                       | Button                                | Labuan                                   | Embroidery for the ends of pillows.                                                             | 197 | Model of a boat  | do            | Native cotton. |
| 29                       | Ornaments                             | Labuan                                   | Embroidery for the ends of pillows.                                                             | 198 | Model of a boat  | do            | Native cotton. |
| AGRICULTURAL IMPLEMENTS. |                                       |                                          |                                                                                                 | 199 | Model of a boat  | do            | Native cotton. |
| 1                        | Plough                                | Mengatal (N.W. Coast of Borneo)          | Made and used by Dusuns.                                                                        | 200 | Model of a boat  | do            | Native cotton. |
| 2                        | Harrow                                | do                                       | do.                                                                                             | 201 | Model of a boat  | do            | Native cotton. |
| NATURAL PRODUCTIONS.     |                                       |                                          |                                                                                                 | 202 | Model of a boat  | do            | Native cotton. |
| 1                        | Section of the trunk of the sago palm | Mengatal                                 | Abundant on all the N.W. Coast of Borneo.                                                       | 203 | Model of a boat  | do            | Native cotton. |
| 2                        | Coal                                  | Head of the Harbour of Labuan            | Specimen from the outcrop in the bed of a stream—2 veins 18 feet apart and nearly 3 feet thick. | 204 | Model of a boat  | do            | Native cotton. |
| 3                        | Ditto                                 | Tanjong Ku-bong                          | From a vein from 12 to 15 feet in thickness.                                                    | 205 | Model of a boat  | do            | Native cotton. |
| 4                        | Tobacco                               | Mengatal                                 | Grown and prepared by the Natives of N. W. Coast.                                               | 206 | Model of a boat  | do            | Native cotton. |
| 5                        | Coal                                  | Mount Pisang (mouth of the Brunei River) | From a very thick vein.                                                                         | 207 | Model of a boat  | do            | Native cotton. |
| 6                        | Ditto                                 | From bed of the Kianguey river.          | Vein about 10 feet thick.                                                                       | 208 | Model of a boat  | do            | Native cotton. |



| No             | Name of Article.    | Place of production.  | Remarks.                                                               | No |
|----------------|---------------------|-----------------------|------------------------------------------------------------------------|----|
| 7              | Caoutchouc          | N. W. Coast of Borneo |                                                                        | 15 |
| 8              | Kayu Garu           | do                    | Emits a fragrance & is burned as incense.                              | 16 |
| 9              | Kulit Lawan         | do                    | Clove bark.                                                            | 17 |
| 10             | Kayu Lakkar         | do                    | Burned as incense.                                                     | 18 |
| 11             | Kerta Ambuk         | do                    | do.                                                                    | 19 |
| 12             | Benkita-barum       | do                    | Produces a dark purple or black dye.                                   | 20 |
| 13             | Tortoiseshell       | Labuan and N. Coast   |                                                                        | 21 |
| 14             | Pepper (black)      | N. W. Coast           |                                                                        | 22 |
| 15             | Cotton              | do                    |                                                                        | 23 |
| 16             | Native Indigo plant | do                    |                                                                        | 24 |
| 17             | Kappau paddy        | do                    |                                                                        | 25 |
| 18             | do. rice            | do                    |                                                                        | 26 |
| 19             | Sampangan paddy     | do                    | Ripens in 3 months from the time of planting.                          | 27 |
| 20             | do. rice            | do                    |                                                                        | 28 |
| 21             | Pasir paddy         | do                    |                                                                        | 29 |
| 22             | do. rice            | do                    |                                                                        | 30 |
| 23             | Sambas biji paddy   | do                    | All grown on the sides of hills.                                       | 31 |
| 24             | Adan paddy          | do                    |                                                                        | 32 |
| 25             | Jinjang ditto       | do                    |                                                                        | 33 |
| 26             | Radin ditto         | do                    |                                                                        | 34 |
| 27             | Jongko ditto        | do                    |                                                                        | 35 |
| 28             | do. rice            | do                    |                                                                        | 36 |
| 29             | Nipah salt          | do                    | Made from the ashes of the Nipah palm—                                 | 37 |
| 30             | Treacle             | do                    | in extensive use amongst the natives of the interior.                  | 38 |
| 31             | Vegetable Tallow    | do                    | Extracted from the nut of various species of Dipterocarpus.            | 39 |
| 32             | Miniak Kapayang.    | do                    | Procured from the seeds of Pangloss edule.                             | 40 |
| 33             | M. Beribadak        | do                    |                                                                        | 41 |
| 34             | M. Langa            | do                    |                                                                        | 42 |
| 35             | M. Kambayo.         | do                    |                                                                        | 43 |
| 36             | M. Kamri            | do                    |                                                                        | 44 |
| 37             | M. Kruin            | do                    | Almond scented oil.                                                    | 45 |
| 38             | Civet               | do                    | Wood oil—extracted by heat from a species of Dipterocarpus.            | 46 |
| 39             | Seed pearls         | do                    |                                                                        | 47 |
| 40             | Miniak Kapur        | do                    | Used as a Medicine by the Chinese.                                     | 48 |
| 41             | Malacca canes       | do                    | Found very efficacious in cases of Rheumatism.                         | 49 |
| LIST OF WOODS. |                     |                       |                                                                        | 50 |
| 1              | Kayu Aru            | Labuan                | Height about 60 feet, diameter 3 feet.                                 | 51 |
| 2              | Gabar Buto          | do                    |                                                                        | 52 |
| 3              | Kayu Malam          | do                    |                                                                        | 53 |
| 4              | do. Bencoola        | do                    |                                                                        | 54 |
| 5              | do. Leda Karbau.    | do                    |                                                                        | 55 |
| 6              | do. Oobah           | do                    |                                                                        | 56 |
| 7              | do. Tampui pyah.    | do                    | Height about 40 feet, diameter 18 inches—bark used in dyeing dull red. | 57 |
| 8              | do. Palah palawan   | do                    | Fruit tree.                                                            | 58 |
| 9              | do. Petong          | do                    | Height 30 feet, diameter 18 inches.                                    | 59 |
| 10             | do. Laoh            | do                    | do. 30 feet, do. 18 inches.                                            | 60 |
| 11             | do. Kandis Dahan    | do                    | Small.                                                                 | 61 |
| 12             | do. Plye            | do                    | Height 30 feet by 2 feet. Fruit tree.                                  | 62 |
| 13             | do. Kalam Pappa     | do                    |                                                                        | 63 |
| 14             | do. Tioro           | do                    | 30 feet by 2 feet.                                                     | 64 |
|                | do. Tioro           | do                    | 30 to 35 feet by 3 feet.                                               | 65 |



| No | Name of Article.  | Place of production. | Remarks.                                              |
|----|-------------------|----------------------|-------------------------------------------------------|
| 15 | Kayu Tobah tohah  | Labuan               | Height 30 feet by 3 feet.                             |
| 16 | Kayu Jamber       | do                   | Height 30 feet by 2 feet.                             |
| 17 | Karye             | do                   | 20 feet by 18 inches.                                 |
| 18 | Badak utan        | do                   | Fruit tree.                                           |
| 19 | Taratang          | do                   | Height 20 to 30 feet by 3 feet.                       |
| 20 | Sarogan           | do                   | 25 feet by 1 foot.                                    |
| 21 | Gading            | do                   | 25 feet to 30 feet by 1 foot.                         |
| 22 | Nasi Nasi         | do                   | 40 feet by 2 feet.                                    |
| 23 | Kapur Rangin      | do                   | 90 to 100 feet by 4 to 5 feet.                        |
| 24 | Senang Awan       | do                   | 90 to 120 feet by 5 to 6 feet.                        |
| 25 | R. sak            | do                   | 40 feet by 2 1/2 feet.                                |
| 26 | K. uing           | do                   | 70 feet by 3 feet.                                    |
| 27 | Kruing Utan       | do                   | 40 feet by 2 1/2 feet.                                |
| 28 | Kapur             | do                   | 90 to 120 feet by 5 feet.                             |
| 29 | Samuck            | do                   | 30 feet by 2 feet—used in dyeing.                     |
| 30 | Rangas            | do                   | 30 feet by 18 inches—used in common furniture.        |
| 31 | Artoo             | do                   | 30 feet by 2 feet.                                    |
| 32 | Plye (root of)    | do                   | do                                                    |
| 33 | Urat Mata         | do                   | 90 feet to 100 feet by 3 to 4 feet.                   |
| 34 | Impas             | do                   | 40 feet by 2 1/2 feet.                                |
| 35 | Bidarru           | do                   | 30 feet by 18 inch—scented wood.                      |
| 36 | Kamuning          | do                   | 6 inches in diameter.                                 |
| 37 | Arang             | do                   | Grows to a large size on the mainland of Borneo.      |
| 38 | Limau Limau       | do                   | 6 inches diameter.                                    |
| 39 | Name unknown      | do                   | do                                                    |
| 40 | do                | do                   | do                                                    |
| 41 | do                | do                   | do                                                    |
| 42 | Kayu Jampalor     | do                   | 60 feet by 18 inches.                                 |
| 43 | Jati China        | do                   | 60 feet by 20 inches.                                 |
| 44 | Kayu Sampilow     | do                   | 90 feet by 4 feet—An oil is expressed from the fruit. |
| 45 | Benatore bukut    | do                   | 70 feet by 3 feet.                                    |
| 46 | Samala            | do                   | 50 feet by 2 1/2 feet.                                |
| 47 | Madang sisik      | do                   | do                                                    |
| 48 | Kalim pupa tandok | do                   | 12 to 15 feet by 18 inches.                           |
| 49 | Dadarru           | do                   | 30 feet by 2 feet.                                    |
| 50 | Madang lada       | do                   | do                                                    |
| 51 | Saryeah           | do                   | 50 feet by 3 feet.                                    |
| 52 | Nibong benar      | do                   | 90 feet—a species of palm.                            |
| 53 | Nibong sabarani   | do                   | 90 feet do.                                           |

| No | Name of Article. | Place of production. | Remarks.                                                             |
|----|------------------|----------------------|----------------------------------------------------------------------|
| 1  | Kayu Aru         | Labuan               | Height about 60 feet diameter 3 feet.                                |
| 2  | Gabar Buto       | do                   | do                                                                   |
| 3  | Kayu Malau       | do                   | do                                                                   |
| 4  | Bencoola         | do                   | do                                                                   |
| 5  | Reda Karban      | do                   | do                                                                   |
| 6  | Oodah            | do                   | do                                                                   |
| 7  | Tampul pyan      | do                   | Height about 40 feet diameter 18 inches—dark red in dyeing dull red. |
| 8  | Pelah pelawan    | do                   | Fruit tree.                                                          |
| 9  | Petong           | do                   | Height 30 feet diameter 18 inches.                                   |
| 10 | Laoh             | do                   | do. 18 inches.                                                       |
| 11 | Kandiah          | do                   | Height 30 feet by 2 feet. Fruit tree.                                |
| 12 | Plye             | do                   | do                                                                   |
| 13 | Kalim Pappa      | do                   | 30 feet by 2 feet.                                                   |
| 14 | Tiro             | do                   | 30 to 35 feet by 3 feet.                                             |



# CONCLUDING NOTE.

The Supplementary Collection, consisting of Articles received subsequent to the transmission of the 1st Collection, were forwarded by the Overland Steamer which left Singapore on the 7th of January, 1851. A number of specimens remained on hand, which, although unadapted for overland transit, are of sufficient interest to render their transmission to England advisable. These will be forwarded to the Court of Directors *via* the Cape of Good Hope in the course of the present month, and will probably be added to the Collection of the Exhibition if they arrive in time. The Cases numbered 4, 5, and 6, contain those articles of the Borneo collection which were not forwarded by the January Steamer. The contents of the others are as follow :—

## CASE NO. 1.

| No | Name of Article.                              | Locality. | No | Name of Article. | Locality. |
|----|-----------------------------------------------|-----------|----|------------------|-----------|
| 1  | Anklongs or Musical Bamboos..                 | Java      | 17 | Straw Basket     | Celebes   |
| 2  | Native Drum..                                 | "         | 18 | Betel Stand      | "         |
| 3  | Do. ..                                        | "         | 19 | Basket..         | "         |
| 4  | Instrument for cleaning cotton                | "         | 20 | Do..             | "         |
| 5  | Do. ..                                        | Celebes   | 21 | Do..             | "         |
| 6  | Conical Hats                                  | Java      | 22 | Hunting Cap      | "         |
| 7  | Window Blinds                                 | "         | 23 | Straw Hat        | "         |
| 8  | Sieve ..                                      | "         | 24 | Do..             | "         |
| 9  | Sandals ..                                    | "         | 25 | Rice Plates..    | "         |
| 10 | Gilt Baskets for carrying marriage presents.. | "         | 26 | Condiment Boxes  | "         |
| 11 | Flutes..                                      | "         | 27 | Work Basket      | "         |
| 12 | Ladles..                                      | "         | 28 | Basket..         | "         |
| 13 | Hand-basket                                   | "         | 29 | Do..             | Java      |
| 14 | Mats..                                        | "         | 30 | Conical Hats     | Palembang |
| 15 | Cloths & Cotton twist                         | "         | 31 | Japanned Boxes   | "         |
| 16 | Varnished Basket                              | "         | 32 | Bugis Cap..      | Celebes   |
|    |                                               |           | 33 | Enamelled Paddle | Palembang |
|    |                                               |           | 34 | Do. Box          | "         |
|    |                                               |           | 35 | Do..             | "         |
|    |                                               |           | 36 | Do..             | "         |

## CASE NO. 2.

|    |                   |      |    |                   |           |
|----|-------------------|------|----|-------------------|-----------|
| 37 | Large Gong        | Java | 47 | Specimens of Pot- |           |
| 38 | Water Coolers     | "    | 48 | tery..            | Java      |
| 39 | Brass Betel Stand | "    | 49 | Set of Trays      | Palembang |
| 40 | Do. Candle Stick  | "    | 50 | Japanned Box      | "         |
| 41 | Tea Kettle..      | "    | 51 | Do..              | "         |
| 42 | Lotahs..          | "    | 52 | Do..              | "         |
| 43 | Carpenter's tools | "    | 53 | Do. Stand         | "         |
| 44 | Water Cooler      | "    | 54 | Do..              | "         |
| 45 | Specimens of Pot- | "    | 55 | Fishing Net       | Java      |
| 46 | tery..            | "    | 56 | Betel Box..       | Macassar  |

## CASE NO. 3.

### TOURNAMENT SADDLE AND ACCOUTREMENTS.

### BOX OF SAMPLES.

|                            |               |                                  |        |
|----------------------------|---------------|----------------------------------|--------|
| Edible Bird's Nest (white) | Bram (Borneo) | Gamboge....                      | Siam   |
| Do. (black)                | Do.           | Segar Cases..                    | Java   |
| Specimen Raw Silk          | Siam          | Ear Ornaments of Tiger's Teeth.. | Borneo |
| Do. Gum Benjamin           | Do.           |                                  |        |

FINIS.

